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**SPAIN'S GROSS DOMESTIC PRODUCT, 1850-1993:
QUANTITATIVE CONJECTURES.
APPENDIX**

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Abstract

This paper presents new historical estimates for Spain's GDP that linked to revised post-1954 National Accounts provide a consistent series from 1850 to 1993. An output approach is used to reconcile sectoral with aggregate economic activity. Quantitative conjectures on Spain's performance over the long run are derived from the new historical accounts that challenge established interpretations and supply a more plausible picture of the Spanish past.

Keywords: Spain, Gross Domestic Product, Economic Growth.

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APPENDIX A. AGRICULTURAL FINAL OUTPUT AND VALUE ADDED, 1850-1958.

APPENDIX A. AGRICULTURAL FINAL OUTPUT AND VALUE ADDED, 1850-1964.

TABLE A.1

Ratios of Final Output to Total Production for Main Crops

	Up to 1929	1929-1950s	1960-1964
Wheat	0.860	0.860	0.929
Barley	0.344	0.255	0.255
Oats	0.200	0.200	0.200
Rye	0.774	0.722	0.464
Maize	0.570	0.470 ^a	0.155
Rice	0.990	0.990	0.992
Chickpeas	0.870	0.870	0.874
Broad Beans	0.430	0.430	0.347
Beans	0.890	0.890	0.852
Potatoes	0.765	0.765	0.896
Sugar Beet	0.970	0.970	0.970

Note: ^a 0.37 in the 1950's.

Sources: Simpson (1994); Federico (1992); M² de Agricultura (1979b).

TABLE A.2

Conversion Coefficients Applied to Livestock Numbers to Derive Meat, Wool and Milk Output, 1891-1924

(Kilograms per livestock unit^a)

Meat (dressed carcass)

Cattle	37.090
Sheep	3.675
Goat	3.626
Pigs	51.550
Horse	6.360

Wool (greasy^b) 1.660

Milk (less animal consumption)
(litres per livestock unit^c)

Cow	363
Sheep	3.66
Goat	63.70

Notes: ^a kgs. per unit of total livestock, not just slaughtered. For sheep and pigs, Simpson (1994) and Comín (1985a) coefficients were applied. Simpson (1994) following the 1929 Census assumes that 37.5% of sheep and 59.6% of pigs were slaughtered annually, and Comín (1985a) provides dressed carcass weight ("en canal"), i.e., 9.8 kg per sheep and 86.5 kg per pig. For cattle and goats total dressed carcass weight/livestock number ratios for 1925-1935, and for horsemeat the 1950 ratio, were accepted from M^a de Agricultura (1979a). Estimates derived from Simpson (1994) who assumes that 28% and 38.3% of cattle and goats were sacrificed each year, and from Comín (1985a) who provides an average dressed carcass weight of 137.4 kg and 9.8 kg, respectively, produce slightly higher coefficients than those adopted.

^b Simpson (1994); Comín (1985a); Carreras (1983); Prados de la Escosura (1983) provide this figure. Alternatively, Parejo (1989) suggests 2 kg.

^c litres per unit of total livestock, not just females. 1925-1935 average milk/livestock unit ratios were accepted from M^a de Agricultura (1979a). Simpson (1994) estimates for 1929/33 are very closed. For cows, he accepted that females represented 75% of cattle, from which 45% were milked, yielding 1,146 litres per head per year. For sheep the proportions were 62.7%, 23.4% and 25.8, respectively. For goat, 65.2%, 60%, 175, respectively.

Sources: Carreras (1983); Comín (1985a); Simpson (1994); M^a de Agricultura (1979a).

TABLE A.3

Coverage of the Sample of Products Included in the Annual Index for each Agricultural Group at Benchmarks (%) (current prices)

	c.1890	c.1900	1909/13	1929/33	1950	1960/64
Cereals ^a	99.05	99.25	99.50	99.38	99.83	99.79
Pulses ^b	94.22	93.80	92.87	90.18	90.91	87.61
Vegetables ^c	-	35.83	41.79	52.23	51.40	43.67
Raw Materials ^d	41.70	70.30	70.60	81.91	84.53	94.90
Fruits & nuts ^e	44.63	48.30	61.20	68.14	69.15	69.34
Wine (must) ^f	100.00	100.00	100.00	100.00	100.00	100.00
Olive oil ^f	98.44	98.42	95.34	98.03	79.88	95.30
Meat ^g	92.87	92.87	92.87	92.89	98.98	94.70
Poultry & eggs	-	-	100.00	100.00	100.00	100.00
Milk & honey ^h	98.30	98.30	98.32	98.30	98.28	98.40
TOTAL	77.48	79.88	86.40	86.13	86.50	85.14

Notes: ^a wheat, barley, rye, oats, maize, rice.

^b chickpeas, broad beans, beans.

^c potatoes, onions.

^d sugar beet, sugar cane, wool, silk cocoons, cotton (since 1950), tobacco (since 1950).

^e almonds, oranges, carobs, apples, chestnuts, lemons, bananas (only almonds and oranges before 1910).

^f olive oil, no olives and sub-products included.

^g beef & veal, lamb & mouton, goat, pork, horsemeat (since 1950).

^h milk only.

Table A.4: Indices of Agricultural Final Output and Gross Value Added, 1850-1958 (1958=100).

IPAG58B: Agricultural Final Output

IPAGVA5B: Agricultural Gross Value Added

obs	IPAG58B	IPAGVA5B
1850	31.10	36.52
1851	31.50	36.99
1852	30.59	35.93
1853	33.21	39.00
1854	33.20	38.99
1855	34.36	40.35
1856	30.54	35.86
1857	31.66	37.17
1858	35.31	41.46
1859	31.99	37.57
1860	35.34	41.50
1861	34.75	40.80
1862	37.50	44.04
1863	38.81	45.57
1864	40.71	47.80
1865	42.98	50.47
1866	42.45	49.84
1867	36.44	42.80
1868	38.64	45.38
1869	34.79	40.85
1870	40.70	47.79
1871	45.97	53.95
1872	60.10	70.66
1873	48.08	56.39
1874	48.43	56.84
1875	45.95	53.90
1876	55.98	65.53
1877	52.46	61.53
1878	45.55	53.50
1879	50.81	59.59
1880	53.32	62.48
1881	52.95	62.07
1882	52.51	61.53
1883	55.48	64.94
1884	56.52	66.09
1885	55.41	64.82
1886	53.47	62.51
1887	51.71	60.41
1888	51.89	60.60
1889	50.25	58.67
1890	47.44	55.33
1891	48.81	56.88
1892	56.16	65.54
1893	50.18	58.60
1894	52.64	61.53
1895	51.15	59.79
1896	40.88	47.85
1897	52.02	60.79
1898	54.04	63.14
1899	50.85	59.34
1900	52.61	61.42
1901	62.37	72.84

obs	IPAG58B	IPAGVA5B
1902	56.79	66.28
1903	59.27	69.00
1904	56.13	65.18
1905	54.85	63.57
1906	59.88	69.15
1907	59.63	68.57
1908	60.24	68.98
1909	68.61	78.33
1910	58.80	66.66
1911	68.08	76.78
1912	56.86	64.15
1913	63.98	72.04
1914	58.76	66.26
1915	64.64	73.08
1916	68.81	77.28
1917	68.70	77.15
1918	67.54	77.42
1919	68.96	78.36
1920	73.51	81.19
1921	73.10	79.44
1922	75.37	82.60
1923	71.75	77.73
1924	72.71	77.97
1925	80.45	86.14
1926	74.41	78.86
1927	87.27	91.49
1928	75.80	78.29
1929	88.65	91.24
1930	77.22	79.64
1931	81.97	85.60
1932	90.80	94.61
1933	81.63	85.34
1934	90.38	94.61
1935	88.94	93.19
1936	60.02	66.30
1937	62.78	69.67
1938	58.93	65.69
1939	66.20	74.08
1940	72.95	83.15
1941	70.46	80.32
1942	72.32	82.44
1943	74.55	84.98
1944	80.80	92.11
1945	64.06	73.02
1946	74.21	84.10
1947	74.73	84.11
1948	70.47	78.68
1949	72.64	80.31
1950	73.47	80.30
1951	93.44	102.40
1952	94.50	101.52
1953	88.87	95.70

obs	IPAG58B	IPAGVA5B
1954	95.02	100.60
1955	92.25	96.41
1956	93.96	93.81
1957	97.63	101.44
1958	100.00	100.00

**APPENDIX B. INDICES OF REAL GDP AND ITS OUTPUT COMPONENTS,
1850-1958 (1958=100).**

Table B.1: Agricultural, Forestry and Fishing Indices, 1850-1958 (1958=100).

IPAGVA5B: Agriculture

SILVA58: Forestry

IPESCA58: Fishing

AGRY58B: Agriculture, Forestry and Fishing

obs	IPAGVA5B	SILVA58	IPESCA58	AGRY58B
1850	36.52	NA	4.29	33.45
1851	36.99	NA	4.39	33.88
1852	35.93	NA	4.49	32.91
1853	39.00	NA	4.60	35.72
1854	38.99	NA	4.70	35.72
1855	40.35	NA	4.81	36.96
1856	35.86	NA	4.92	32.87
1857	37.17	NA	5.04	34.07
1858	41.46	NA	5.15	37.98
1859	37.57	NA	5.27	34.43
1860	41.50	NA	5.40	38.03
1861	40.80	NA	5.52	37.39
1862	44.04	NA	5.65	40.35
1863	45.57	NA	5.78	41.75
1864	47.80	NA	5.92	43.79
1865	50.47	NA	6.05	46.23
1866	49.84	NA	6.19	45.67
1867	42.80	NA	6.34	39.24
1868	45.38	NA	6.49	41.60
1869	40.85	NA	6.64	37.47
1870	47.79	NA	6.79	43.81
1871	53.95	NA	6.95	49.43
1872	70.66	NA	7.11	64.68
1873	56.39	NA	7.28	51.67
1874	56.84	NA	7.44	52.09
1875	53.90	NA	7.62	49.41
1876	65.53	NA	7.79	60.02
1877	61.53	NA	7.98	56.38
1878	53.50	NA	10.31	49.13
1879	59.59	NA	8.35	54.62
1880	62.48	NA	8.54	57.27
1881	62.07	NA	8.74	56.90
1882	61.53	NA	8.95	56.41
1883	64.94	NA	8.56	59.51
1884	66.09	NA	9.37	60.59
1885	64.82	NA	9.58	59.43
1886	62.51	NA	9.81	57.33
1887	60.41	NA	10.03	55.42
1888	60.60	NA	8.75	55.55
1889	58.67	NA	9.95	53.83
1890	55.33	NA	10.75	50.81
1891	56.88	NA	8.48	52.15
1892	65.54	NA	10.48	60.12
1893	58.60	NA	11.52	53.82
1894	61.53	NA	11.79	56.49
1895	59.79	NA	12.06	54.92
1896	47.85	NA	12.34	44.03
1897	60.79	NA	12.63	55.84
1898	63.14	NA	12.92	58.00
1899	59.34	NA	13.22	54.54
1900	61.42	NA	13.53	56.44
1901	72.84	15.96	13.84	66.88

obs	IPAGVA5B	SILVA58	IPESCA58	AGRY58B
1902	66.28	16.61	14.16	61.06
1903	69.00	17.35	14.49	63.55
1904	65.18	16.46	13.34	60.03
1905	63.57	19.07	15.17	58.83
1906	69.15	19.15	12.76	63.77
1907	68.57	19.45	17.96	63.43
1908	68.98	21.17	15.97	63.86
1909	78.33	19.05	14.70	72.04
1910	66.66	21.88	17.55	61.88
1911	76.78	21.56	18.70	70.97
1912	64.15	24.52	16.99	59.81
1913	72.04	27.90	18.23	67.16
1914	66.26	24.95	18.14	61.76
1915	73.08	24.65	17.59	67.83
1916	77.28	25.37	18.86	71.69
1917	77.15	27.86	17.16	71.71
1918	77.42	28.29	35.92	72.57
1919	78.36	28.28	40.84	73.56
1920	81.19	30.13	51.08	76.56
1921	79.44	30.91	54.07	75.14
1922	82.60	35.11	46.50	78.03
1923	77.73	35.56	44.02	73.62
1924	77.97	35.64	40.30	73.72
1925	86.14	37.76	38.31	81.14
1926	78.86	35.82	33.99	74.34
1927	91.49	41.27	29.41	85.91
1928	78.29	43.51	32.62	74.34
1929	91.24	48.85	36.15	86.45
1930	79.64	47.00	36.81	75.93
1931	85.60	51.58	40.01	81.71
1932	94.61	48.18	41.81	89.60
1933	85.34	47.71	42.27	81.27
1934	94.61	47.66	49.31	89.80
1935	93.19	47.58	54.29	88.67
1936	66.30	NA	NA	62.99
1937	69.67	NA	NA	66.19
1938	65.69	NA	NA	62.40
1939	74.08	NA	NA	70.38
1940	83.15	37.71	55.65	79.00
1941	80.32	35.97	55.03	76.32
1942	82.44	44.18	56.25	78.85
1943	84.98	63.61	56.32	82.53
1944	92.11	59.52	60.96	88.77
1945	73.02	63.30	69.98	72.22
1946	84.10	70.81	75.22	82.86
1947	84.11	74.51	72.44	83.05
1948	78.68	73.50	67.62	77.95
1949	80.31	61.19	69.73	78.60
1950	80.30	66.44	73.14	79.07
1951	102.40	73.59	75.84	99.49
1952	101.52	77.17	78.26	99.03
1953	95.70	73.69	81.34	93.66

obs	IPAGVA5B	SILVA58	IPESCA58	AGRY58B
1954	100.60	78.65	82.90	98.46
1955	96.41	88.70	97.05	95.87
1956	93.81	97.50	95.83	94.14
1957	101.44	102.31	98.38	101.40
1958	100.00	100.00	100.00	100.00

**Table B.2: Industry and Construction Indices, 1850-1958
(1958=100).**

MAF58: Manufacturing

IMN58: Mining

IUTIL58: Utilities

IPIN58: Industry (Manufacturing, Mining and Utilities)

IPIC58: Construction

IPINCO58: Industry and Construction

obs	MAF58	IMN58	IUTIL58	IPIN58	IPIC58	IPINCO58
1850	7.21	9.11	0.02	6.82	6.95	6.84
1851	7.38	10.87	0.03	7.09	7.64	7.16
1852	8.48	9.79	0.04	7.96	7.85	7.95
1853	7.51	11.40	0.05	7.23	8.11	7.35
1854	7.64	10.56	0.06	7.29	7.23	7.28
1855	8.27	10.51	0.07	7.83	7.74	7.82
1856	9.44	11.66	0.08	8.92	10.18	9.09
1857	9.80	11.37	0.08	9.21	14.57	9.91
1858	9.64	11.30	0.09	9.07	17.56	10.18
1859	10.56	13.40	0.10	10.00	20.64	11.39
1860	10.28	16.75	0.12	9.97	24.94	11.94
1861	11.09	19.18	0.13	10.83	28.87	13.20
1862	10.65	15.57	0.14	10.22	31.36	12.99
1863	11.43	17.28	0.15	11.00	27.99	13.23
1864	11.71	16.75	0.16	11.21	23.90	12.87
1865	12.03	16.92	0.17	11.50	20.14	12.63
1866	11.41	16.84	0.18	10.96	17.38	11.80
1867	12.31	20.16	0.19	11.96	15.22	12.38
1868	11.57	19.71	0.20	11.28	13.36	11.56
1869	11.92	18.93	0.21	11.54	12.50	11.66
1870	11.82	21.71	0.22	11.63	14.35	11.98
1871	13.20	25.96	0.25	13.10	16.50	13.54
1872	14.41	25.45	0.28	14.12	17.50	14.56
1873	18.00	17.31	0.28	16.69	17.39	16.78
1874	15.64	20.27	0.31	14.84	18.67	15.35
1875	15.74	24.54	0.33	15.21	20.13	15.85
1876	16.04	27.70	0.38	15.68	24.01	16.77
1877	17.54	30.32	0.45	17.14	24.85	18.15
1878	17.75	30.22	0.36	17.31	26.48	18.51
1879	18.42	31.85	0.41	18.01	25.74	19.02
1880	20.29	33.05	0.47	19.70	26.56	20.60
1881	22.93	35.55	0.52	22.14	28.89	23.03
1882	23.15	39.18	0.58	22.57	31.74	23.77
1883	24.17	41.65	0.63	23.62	32.73	24.81
1884	23.24	41.58	0.69	22.81	28.55	23.57
1885	24.54	37.84	0.72	23.70	25.82	23.98
1886	21.88	43.12	0.72	21.74	24.35	22.08
1887	21.95	46.32	0.81	22.01	23.72	22.24
1888	23.40	47.40	0.94	23.34	23.91	23.42
1889	24.21	48.78	1.01	24.14	25.35	24.30
1890	24.76	50.14	1.12	24.70	28.22	25.16
1891	26.42	46.30	1.22	25.91	29.75	26.41
1892	28.39	43.62	1.29	27.44	28.60	27.59
1893	28.61	45.03	1.33	27.72	31.07	28.16
1894	26.99	44.58	1.40	26.30	29.47	26.71
1895	26.59	45.84	1.53	26.05	31.13	26.71
1896	25.64	46.21	1.67	25.25	27.38	25.53
1897	24.53	46.51	1.74	24.32	26.24	24.57
1898	27.69	53.85	1.67	27.52	29.19	27.74
1899	29.80	55.17	1.78	29.43	33.59	29.98
1900	31.87	54.59	1.96	31.20	37.90	32.08
1901	31.19	56.74	2.09	30.76	36.64	31.53

obs	MAF58	IMN58	IUTIL58	IPIN58	IPIC58	IPINCO58
1902	29.59	54.41	2.23	29.23	37.71	30.34
1903	30.42	54.25	2.31	29.95	38.20	31.04
1904	30.73	52.91	2.51	30.15	36.68	31.00
1905	29.94	55.24	2.60	29.62	35.84	30.44
1906	30.86	57.36	2.79	30.56	36.66	31.36
1907	33.83	60.58	2.94	33.35	36.43	33.75
1908	35.65	61.82	3.23	35.02	38.81	35.52
1909	32.12	61.19	3.45	31.95	39.95	33.00
1910	33.15	65.32	3.65	33.12	41.70	34.25
1911	34.52	63.28	3.99	34.19	43.20	35.38
1912	38.74	63.39	4.25	37.87	47.79	39.17
1913	37.36	63.27	4.49	36.69	45.68	37.87
1914	37.94	52.19	4.77	36.49	43.04	37.35
1915	37.96	51.37	4.99	36.48	36.70	36.51
1916	40.97	55.91	5.54	39.41	31.30	38.35
1917	40.01	54.65	6.35	38.56	25.47	36.84
1918	40.88	52.43	5.76	39.13	22.67	36.97
1919	38.93	47.34	4.63	37.03	28.36	35.89
1920	42.35	46.25	6.34	40.04	31.35	38.90
1921	42.05	42.68	6.05	39.53	40.12	39.61
1922	43.16	40.56	7.22	40.43	47.37	41.34
1923	48.67	50.04	8.18	45.88	50.56	46.49
1924	51.19	53.21	9.26	48.34	53.96	49.08
1925	54.39	57.37	10.48	51.46	58.58	52.39
1926	56.55	58.65	10.95	53.44	62.44	54.62
1927	60.30	62.12	11.79	56.97	67.32	58.32
1928	63.66	62.07	15.57	60.14	72.36	61.74
1929	64.59	67.21	15.84	61.30	73.97	62.96
1930	65.15	63.23	17.01	61.60	74.32	63.27
1931	56.82	54.29	17.56	53.86	66.44	55.51
1932	54.87	47.04	18.40	51.77	62.87	53.23
1933	54.44	44.86	19.00	51.31	60.82	52.56
1934	57.09	42.62	19.81	53.51	58.43	54.16
1935	57.69	49.47	21.31	54.58	50.86	54.09
1936	40.62	31.32	18.42	38.45	42.51	38.98
1937	34.57	21.60	16.02	32.42	33.70	32.59
1938	36.77	38.92	17.72	35.55	33.79	35.32
1939	39.71	42.81	20.14	38.52	35.32	38.10
1940	43.74	51.75	23.53	42.82	37.73	42.15
1941	43.21	49.59	24.15	42.26	40.84	42.08
1942	46.91	53.32	27.80	45.96	43.01	45.58
1943	44.76	55.64	30.03	44.41	42.44	44.15
1944	49.74	58.95	29.91	48.92	45.33	48.45
1945	46.43	60.91	26.60	45.95	46.71	46.05
1946	52.75	63.65	34.00	52.11	48.12	51.59
1947	52.47	59.59	37.43	51.86	50.73	51.71
1948	51.14	63.58	38.47	51.03	50.76	51.00
1949	49.42	65.19	35.89	49.47	50.78	49.64
1950	54.13	68.23	43.57	54.29	52.30	54.03
1951	57.63	72.90	51.79	58.20	53.65	57.60
1952	67.88	79.10	58.61	67.94	56.10	66.39
1953	69.36	80.88	62.54	69.62	59.98	68.35

obs	MAF58	IMN58	IUTIL58	IPIN58	IPIC58	IPINCO58
1954	74.15	81.94	65.10	74.00	69.42	73.40
1955	81.87	85.12	73.49	81.49	78.67	81.12
1956	88.29	89.56	83.98	88.07	83.06	87.41
1957	93.62	96.51	89.14	93.49	87.70	92.73
1958	100.00	100.00	100.00	100.00	100.00	100.00

Table B.3: Manufacturing Indices, 1850-1958 (1958=100).

IAL58: Food
ITX58: Textile
IPPL58: Paper & Printing
ICUR58: Leather
ICAU58: Rubber
IMTL58: Metal, basic
IMTR58: Metal, transformation and machinery
ICMT58: Cement
IQIM58: Chemical
IMC58: Timber & Furniture
IPIN58: Total Manufacturing

obs	IAL58	ITX58	IPPL58	ICUR58	ICAU58
1850	18.35	13.74	0.35	24.14	0.02
1851	17.06	17.01	0.39	29.77	0.01
1852	20.40	19.38	0.39	30.69	0.01
1853	17.50	17.63	0.34	28.72	0.00
1854	18.46	16.25	0.64	35.86	0.00
1855	17.38	16.43	0.75	48.56	0.00
1856	21.72	18.16	0.43	43.00	0.02
1857	23.34	18.28	1.25	45.82	0.00
1858	21.64	20.87	2.05	46.31	0.01
1859	22.17	21.91	1.35	38.88	0.00
1860	20.36	23.76	2.41	55.00	0.03
1861	23.08	20.46	2.80	65.61	0.05
1862	22.31	19.62	2.84	57.36	0.04
1863	24.72	18.77	3.89	61.48	0.04
1864	25.88	18.24	1.96	61.41	0.02
1865	26.69	18.08	3.16	64.92	0.02
1866	25.43	20.33	2.97	50.66	0.01
1867	27.29	21.89	3.76	47.60	0.01
1868	24.48	24.09	2.90	33.28	0.02
1869	25.64	25.29	2.75	25.39	0.03
1870	21.46	28.39	3.19	57.52	0.02
1871	25.60	29.25	4.46	58.57	0.02
1872	29.33	28.57	5.37	69.67	0.02
1873	41.90	29.89	4.10	75.41	0.03
1874	33.21	30.96	4.55	71.99	0.06
1875	32.77	33.18	3.71	76.68	0.04
1876	32.30	33.57	5.08	67.02	0.04
1877	37.54	34.15	6.20	54.63	0.04
1878	38.51	33.43	6.36	65.40	0.03
1879	36.85	35.01	6.09	65.26	0.04
1880	45.33	36.88	7.39	51.43	0.04
1881	52.03	39.00	7.82	70.57	0.05
1882	51.24	41.29	7.73	63.22	0.05
1883	53.88	43.20	7.60	65.76	0.07
1884	49.75	44.44	10.97	55.46	0.07
1885	52.04	42.61	12.29	84.90	0.07
1886	44.01	41.52	7.35	88.78	0.07
1887	47.00	39.39	8.52	64.16	0.09
1888	47.90	42.80	10.40	53.12	0.08
1889	49.62	42.86	8.86	73.55	0.08
1890	49.59	46.16	10.44	69.01	0.11
1891	56.44	45.27	8.65	74.13	0.12
1892	61.66	47.22	10.34	81.23	0.14
1893	61.29	50.93	10.32	64.55	0.18
1894	55.34	52.04	8.97	67.63	0.25
1895	53.94	53.77	10.45	70.92	0.22
1896	50.03	53.55	9.28	69.27	0.24
1897	43.79	52.16	10.83	73.35	0.29
1898	56.19	56.74	10.52	43.54	0.27
1899	59.87	55.58	12.23	86.09	0.39
1900	57.82	57.76	10.47	110.75	0.40
1901	59.56	58.11	12.39	90.48	0.42

obs	IAL58	ITX58	IPPL58	ICUR58	ICAU58
1902	55.23	57.88	15.85	103.40	0.40
1903	57.19	58.11	17.56	91.06	0.43
1904	61.34	55.86	15.78	71.59	0.48
1905	57.15	56.55	16.75	57.12	0.56
1906	53.74	60.32	18.66	69.28	0.83
1907	58.64	64.74	18.30	69.27	1.19
1908	64.82	60.49	18.23	73.73	1.35
1909	58.29	57.27	19.53	67.88	1.25
1910	59.00	55.71	20.23	75.34	1.47
1911	57.51	60.79	21.37	80.47	1.71
1912	68.60	64.19	24.98	86.42	1.49
1913	59.91	63.56	30.57	73.10	2.21
1914	64.94	71.53	30.04	48.01	2.03
1915	60.13	73.62	28.89	113.02	3.36
1916	73.89	74.44	30.68	87.14	5.70
1917	72.34	65.18	24.74	102.18	4.49
1918	78.03	59.93	22.61	103.10	2.83
1919	71.96	56.63	23.42	140.62	12.63
1920	80.34	60.15	27.34	120.46	13.98
1921	76.55	62.23	16.95	69.56	12.00
1922	80.00	69.38	28.27	82.50	2.01
1923	81.52	64.72	29.93	65.32	2.15
1924	84.54	65.58	35.46	59.91	3.22
1925	85.98	65.10	36.79	71.10	3.94
1926	83.52	68.77	37.85	93.80	3.86
1927	88.87	69.21	40.00	90.68	4.56
1928	99.33	68.17	41.29	85.60	7.33
1929	88.27	69.39	43.89	83.47	7.37
1930	102.02	74.16	44.31	84.02	11.16
1931	88.02	76.92	45.55	79.25	8.82
1932	93.65	78.24	46.46	126.69	14.83
1933	93.02	75.80	47.29	119.32	18.84
1934	95.16	75.38	51.21	98.46	23.55
1935	94.48	75.68	47.75	86.80	29.21
1936	66.58	64.99	38.60	NA	NA
1937	79.46	47.87	21.45	NA	NA
1938	62.09	47.80	27.46	NA	NA
1939	67.87	50.75	30.32	NA	NA
1940	59.18	57.45	33.03	27.21	10.82
1941	59.79	53.13	33.07	25.86	11.99
1942	67.30	58.48	36.10	26.96	4.25
1943	66.72	60.45	36.21	26.39	3.73
1944	74.06	71.41	41.84	41.83	4.81
1945	65.12	68.66	38.23	29.31	8.18
1946	65.04	69.92	46.57	15.64	33.36
1947	75.08	62.98	46.37	38.76	43.48
1948	74.97	62.21	42.22	43.39	28.27
1949	64.10	61.03	38.98	23.23	34.12
1950	72.44	58.33	47.57	5.98	24.58
1951	71.03	62.89	53.80	8.43	24.30
1952	94.11	71.14	53.12	92.45	43.35
1953	90.02	78.36	50.76	120.60	39.40

obs	IAL58	ITX58	IPPL58	ICUR58	ICAU58
1954	87.17	79.40	62.37	45.93	58.00
1955	86.14	83.93	66.50	125.93	58.38
1956	96.31	89.35	76.86	113.93	75.94
1957	97.26	94.87	88.76	118.60	109.81
1958	100.00	100.00	100.00	100.00	100.00

obs	IMTL58	IMTR58	ICMT58	IQIM58	IMC58	IPIN58
1850	4.17	0.61	NA	NA	13.43	6.82
1851	4.96	0.75	NA	NA	14.76	7.09
1852	4.69	0.74	NA	NA	14.43	7.96
1853	5.30	0.67	NA	NA	13.06	7.23
1854	5.07	0.66	NA	NA	11.56	7.29
1855	5.66	3.39	NA	NA	11.47	7.83
1856	5.44	2.74	NA	NA	16.37	8.92
1857	5.30	1.80	0.19	NA	21.19	9.21
1858	5.45	1.91	0.23	NA	17.83	9.07
1859	5.85	4.51	0.28	NA	19.12	10.00
1860	6.72	4.03	0.21	NA	14.84	9.97
1861	6.50	4.64	0.26	NA	21.97	10.83
1862	7.24	4.31	0.48	NA	18.39	10.22
1863	8.06	4.96	0.35	NA	16.11	11.00
1864	7.99	4.63	0.47	NA	24.56	11.21
1865	7.84	4.49	0.30	NA	29.11	11.50
1866	7.28	3.53	0.21	NA	25.62	10.96
1867	7.86	3.33	0.25	NA	35.74	11.96
1868	7.94	3.40	0.33	NA	30.98	11.28
1869	8.32	3.35	0.32	NA	30.36	11.54
1870	9.32	4.55	0.28	NA	29.92	11.63
1871	10.18	4.19	0.33	NA	36.77	13.10
1872	10.32	4.93	0.32	NA	35.59	14.12
1873	10.23	4.93	0.27	NA	44.47	16.69
1874	9.87	5.51	0.18	NA	31.28	14.84
1875	10.29	5.74	0.18	NA	27.28	15.21
1876	11.83	6.69	0.33	NA	27.41	15.68
1877	14.47	6.83	0.31	NA	23.31	17.14
1878	15.72	6.31	0.34	NA	22.85	17.31
1879	16.44	6.75	0.41	NA	54.05	18.01
1880	16.30	7.07	0.42	NA	31.42	19.70
1881	17.12	7.68	0.42	NA	42.49	22.14
1882	18.79	8.46	0.61	NA	38.22	22.57
1883	20.62	8.88	0.60	NA	33.98	23.62
1884	19.20	8.80	0.77	NA	33.97	22.81
1885	21.14	10.15	0.67	NA	37.92	23.70
1886	22.32	8.37	0.73	NA	44.73	21.74
1887	24.33	6.77	0.69	NA	43.03	22.01
1888	25.84	8.70	0.72	NA	51.73	23.34
1889	27.71	9.09	0.85	0.02	52.56	24.14
1890	28.70	8.83	0.93	0.03	58.50	24.70
1891	28.34	8.33	1.03	0.05	65.76	25.91
1892	29.12	9.69	0.78	0.07	60.69	27.44
1893	30.24	9.91	0.96	0.16	56.00	27.72
1894	32.13	9.50	0.91	0.04	50.83	26.30
1895	28.14	9.03	1.02	0.13	52.58	26.05
1896	29.36	8.90	0.89	0.07	58.30	25.25
1897	31.29	9.46	1.09	0.17	66.36	24.32
1898	29.18	7.96	1.13	0.37	75.79	27.52
1899	30.80	10.22	1.13	0.35	80.36	29.43
1900	33.45	13.41	1.27	0.53	127.23	31.20
1901	32.47	12.56	1.30	0.51	94.60	30.76

obs	IMTL58	IMTR58	ICMT58	IQIM58	IMC58	IPIN58
1902	30.50	11.56	1.51	0.62	78.49	29.23
1903	32.42	11.48	1.90	0.79	82.67	29.95
1904	32.55	10.13	2.16	1.36	79.37	30.15
1905	34.01	9.71	2.23	1.77	88.08	29.62
1906	36.73	12.13	2.23	1.99	100.90	30.56
1907	38.15	13.27	3.47	3.29	116.24	33.35
1908	38.38	15.10	5.47	3.97	101.57	35.02
1909	36.42	12.47	5.50	4.11	73.19	31.95
1910	35.65	12.59	5.81	5.64	96.60	33.12
1911	36.44	14.90	5.80	6.01	111.28	34.19
1912	39.46	16.82	6.27	6.02	108.71	37.87
1913	36.89	19.47	6.35	6.51	112.32	36.69
1914	35.17	15.16	6.38	6.92	101.93	36.49
1915	38.43	16.33	5.88	7.10	100.55	36.48
1916	35.71	15.83	7.21	10.36	68.23	39.41
1917	34.97	17.10	6.39	13.11	71.23	38.56
1918	36.18	22.76	5.75	6.63	64.43	39.13
1919	26.07	19.43	5.31	6.48	110.03	37.03
1920	25.54	17.72	7.63	10.32	127.08	40.04
1921	31.78	22.03	8.20	14.49	88.44	39.53
1922	24.74	19.12	11.89	13.60	80.68	40.43
1923	42.03	29.29	12.90	16.62	132.00	45.88
1924	43.77	30.61	15.44	18.39	147.48	48.34
1925	49.23	34.91	18.62	19.15	178.38	51.46
1926	50.03	36.39	20.45	21.72	217.83	53.44
1927	56.88	41.39	24.85	21.31	223.25	56.97
1928	57.60	43.66	27.44	22.26	213.86	60.14
1929	67.56	48.55	32.56	22.80	249.38	61.30
1930	60.28	43.10	32.78	24.65	173.82	61.60
1931	47.72	34.10	29.06	22.21	120.31	53.86
1932	37.54	27.14	25.22	23.32	60.35	51.77
1933	37.18	27.37	25.02	23.32	62.53	51.31
1934	40.44	30.48	24.50	25.41	89.63	53.51
1935	37.49	32.58	25.94	28.84	88.91	54.58
1936	25.25	23.92	7.52	10.97	43.32	38.45
1937	15.18	13.38	7.28	6.22	43.32	32.42
1938	36.02	28.13	10.89	8.19	43.32	35.55
1939	36.53	27.66	21.70	13.79	43.32	38.52
1940	43.57	36.45	27.71	19.13	59.92	42.82
1941	40.41	32.27	30.83	18.94	79.54	42.26
1942	41.67	37.83	30.96	20.05	75.90	45.96
1943	44.03	35.35	31.98	19.43	48.30	44.41
1944	40.19	32.86	34.64	22.81	65.01	48.92
1945	36.01	30.92	36.20	21.19	65.05	45.95
1946	40.45	38.99	40.32	27.85	97.04	52.11
1947	39.48	33.67	41.10	28.33	97.44	51.86
1948	39.90	37.17	43.81	32.26	67.30	51.03
1949	44.87	37.92	42.25	34.11	70.46	49.47
1950	51.39	43.34	47.40	42.97	87.63	54.29
1951	52.31	44.53	51.54	49.77	104.86	58.20
1952	61.28	53.52	55.68	56.31	85.07	67.94
1953	60.07	54.29	61.20	56.25	82.88	69.62

obs	IMTL58	IMTR58	ICMT58	IQIM58	IMC58	IPIN58
1954	69.06	63.06	71.65	63.47	109.26	74.00
1955	74.93	69.79	81.44	73.82	128.72	81.49
1956	76.66	80.34	88.79	80.76	117.46	88.07
1957	82.87	89.11	92.92	89.79	102.11	93.49
1958	100.00	100.00	100.00	100.00	100.00	100.00

Table B.4: Construction Indices, 1850-1958 (1958=100).

IBLD58: Residential & Commercial Construction
ITRAK58: Railways Construction
IKCCP58: Road & Other Public Works
IPIC58: Total Construction

obs	IBLD58	ITRAK58	IKCCP58	IPIC58
1850	7.35	17.73	3.74	6.95
1851	8.14	24.31	3.19	7.64
1852	8.06	30.12	3.67	7.85
1853	7.29	37.75	6.94	8.11
1854	6.32	42.16	5.59	7.23
1855	6.76	48.73	5.53	7.74
1856	8.63	75.16	6.63	10.18
1857	12.18	114.95	9.03	14.57
1858	14.79	147.53	9.12	17.56
1859	17.32	190.13	8.50	20.64
1860	21.64	205.76	11.01	24.94
1861	25.33	203.68	16.75	28.87
1862	27.38	221.88	18.66	31.36
1863	24.28	212.87	15.08	27.99
1864	20.72	167.18	15.09	23.90
1865	18.30	125.52	11.68	20.14
1866	17.00	61.90	12.20	17.38
1867	15.19	45.00	10.87	15.22
1868	13.09	40.85	10.31	13.36
1869	12.87	24.62	9.23	12.50
1870	15.45	30.86	7.54	14.35
1871	17.68	42.04	7.97	16.50
1872	17.95	57.04	9.83	17.50
1873	17.18	75.63	9.52	17.39
1874	18.09	96.83	9.24	18.67
1875	19.41	100.71	10.93	20.13
1876	23.78	115.81	11.18	24.01
1877	24.75	114.31	11.86	24.85
1878	26.13	124.03	13.23	26.48
1879	24.77	134.21	13.36	25.74
1880	26.11	119.43	14.44	26.56
1881	28.60	112.66	17.49	28.89
1882	31.41	124.09	19.24	31.74
1883	31.33	154.03	20.19	32.73
1884	27.78	107.08	19.83	28.55
1885	24.25	105.63	20.08	25.82
1886	21.73	108.27	22.21	24.35
1887	21.81	92.75	20.99	23.72
1888	22.32	96.19	19.41	23.91
1889	23.75	117.49	17.90	25.35
1890	24.84	161.26	21.73	28.22
1891	26.14	215.82	16.25	29.75
1892	25.90	169.89	18.18	28.60
1893	27.50	222.55	16.64	31.07
1894	27.02	173.45	17.70	29.47
1895	28.23	193.81	18.34	31.13
1896	27.41	80.98	19.23	27.38
1897	26.94	57.28	18.85	26.24
1898	30.81	66.55	17.16	29.19
1899	35.40	106.50	15.49	33.59
1900	41.19	122.65	12.13	37.90
1901	40.26	95.89	13.41	36.64

obs	IBLD58	ITRAK58	IKCCP58	IPIC58
1902	41.29	98.21	14.39	37.71
1903	41.23	119.82	13.95	38.20
1904	39.84	97.94	14.97	36.68
1905	36.93	123.34	18.38	35.84
1906	36.50	183.70	15.31	36.66
1907	40.05	64.67	17.82	36.43
1908	42.51	83.86	17.36	38.81
1909	43.66	69.27	20.85	39.95
1910	44.21	83.39	25.50	41.70
1911	44.99	127.67	23.43	43.20
1912	47.01	140.52	36.99	47.79
1913	46.21	120.57	32.33	45.68
1914	42.74	107.14	34.65	43.04
1915	36.14	91.18	30.77	36.70
1916	29.30	117.59	26.33	31.30
1917	24.71	62.20	23.02	25.47
1918	23.28	53.99	15.54	22.67
1919	29.17	84.20	16.79	28.36
1920	33.18	51.79	21.00	31.35
1921	39.81	94.94	33.16	40.12
1922	43.80	107.71	52.55	47.37
1923	50.36	90.41	45.41	50.56
1924	55.89	78.25	42.69	53.96
1925	59.44	121.67	45.74	58.58
1926	65.39	119.95	42.07	62.44
1927	69.81	146.98	45.49	67.32
1928	78.55	91.73	44.83	72.36
1929	80.41	78.87	47.63	73.97
1930	74.94	61.16	73.83	74.32
1931	64.68	65.36	73.60	66.44
1932	57.19	72.10	84.09	62.87
1933	55.19	64.24	82.67	60.82
1934	54.57	48.65	75.26	58.43
1935	46.61	48.01	68.14	50.86
1936	38.71	46.79	NA	42.51
1937	30.19	50.49	NA	33.70
1938	29.92	60.00	NA	33.79
1939	31.14	75.53	NA	35.32
1940	33.04	86.71	NA	37.73
1941	35.81	92.53	53.10	40.84
1942	39.62	114.73	45.75	43.01
1943	42.17	92.99	35.93	42.44
1944	44.23	73.37	45.51	45.33
1945	45.85	60.89	48.02	46.71
1946	50.09	55.56	39.18	48.12
1947	54.06	62.66	35.70	50.73
1948	53.64	68.43	36.66	50.76
1949	53.11	79.93	37.16	50.78
1950	53.87	99.94	38.94	52.30
1951	58.23	86.36	30.53	53.65
1952	61.46	72.53	32.32	56.10
1953	66.00	100.10	30.01	59.98

obs	IBLD58	ITRAK58	IKCCP58	IPIC58
1954	72.91	148.24	43.73	69.42
1955	82.19	150.65	53.88	78.67
1956	89.21	136.89	50.54	83.06
1957	95.15	129.89	51.78	87.70
1958	100.00	100.00	100.00	100.00

Table B.5: Indices of Services, 1850-1958 (1958=100).

IGOVT58: Public Administration
IED58: Education
PROLIB58: Liberal Professions
SERDOM58: Domestic Service
MTRADE58: Commerce
BANK58: Banking
DWEL58: Rent of Dwellings
TPTCOM58: Transport & Communications
SER58: Total Services

obs	IGOVT58	IED58	PROLIB58	SERDOM58
1850	11.89	7.12	25.28	56.90
1851	11.02	7.17	25.31	56.98
1852	11.92	7.22	25.34	57.05
1853	12.05	7.27	25.38	57.13
1854	11.44	7.32	25.41	57.20
1855	10.82	7.37	25.44	57.28
1856	9.52	7.42	25.48	57.35
1857	11.14	7.47	25.51	57.43
1858	11.62	7.62	25.54	57.50
1859	12.93	7.70	25.58	57.58
1860	12.78	7.80	25.61	57.65
1861	12.24	7.83	25.64	57.73
1862	12.38	7.93	25.68	57.81
1863	12.38	8.09	25.71	57.88
1864	12.71	8.30	25.75	57.96
1865	13.09	8.73	25.78	58.03
1866	12.72	8.44	25.81	58.11
1867	12.18	8.55	25.85	58.19
1868	11.24	8.29	25.88	58.26
1869	12.92	8.34	25.92	58.34
1870	12.81	8.40	25.95	58.41
1871	13.16	8.45	25.98	58.49
1872	14.56	8.50	26.02	58.57
1873	17.99	8.55	26.05	58.64
1874	20.76	8.60	26.09	58.72
1875	23.41	8.66	26.12	58.80
1876	17.55	8.71	26.15	58.88
1877	16.92	8.77	26.19	58.95
1878	16.94	8.83	26.58	59.00
1879	15.75	8.90	26.97	59.06
1880	17.51	8.97	27.37	59.11
1881	16.17	9.04	27.77	59.16
1882	16.22	9.11	28.19	59.21
1883	16.21	9.38	28.60	59.26
1884	16.38	9.25	29.03	59.31
1885	16.96	9.32	29.46	59.37
1886	17.87	9.39	29.89	59.42
1887	18.59	9.47	30.34	59.47
1888	18.43	9.54	30.60	58.06
1889	17.61	9.61	30.86	56.68
1890	18.42	9.68	31.13	55.33
1891	18.27	9.75	31.40	54.02
1892	18.38	9.82	31.67	52.74
1893	16.96	9.89	31.95	51.49
1894	18.13	9.96	32.23	50.26
1895	18.29	10.04	32.51	49.07
1896	16.87	10.11	32.79	47.91
1897	18.29	10.19	33.07	46.77
1898	21.37	10.26	33.36	45.66
1899	21.99	10.34	33.65	44.57
1900	19.70	10.42	33.94	43.52
1901	19.46	10.50	34.40	43.81

obs	IGOV58	IED58	PROLIB58	SERDOM58
1902	20.81	10.59	34.86	44.10
1903	20.30	10.72	35.32	44.40
1904	21.27	11.35	35.80	44.70
1905	20.34	11.13	36.28	45.00
1906	21.47	11.55	36.77	45.31
1907	20.51	10.66	37.26	45.61
1908	21.38	11.69	37.76	45.92
1909	21.98	12.24	38.27	46.23
1910	23.45	12.11	38.78	46.54
1911	26.47	13.19	38.52	46.25
1912	28.75	13.91	38.26	45.97
1913	32.78	14.91	38.01	45.69
1914	33.62	15.29	37.75	45.41
1915	32.58	15.96	37.50	45.13
1916	30.21	15.71	37.25	44.86
1917	27.99	15.42	37.00	44.58
1918	27.52	14.68	36.75	44.31
1919	28.90	16.72	36.51	44.04
1920	33.59	20.09	36.26	43.77
1921	40.97	23.27	38.68	44.87
1922	38.87	23.68	41.25	46.01
1923	36.84	23.27	44.00	47.17
1924	43.38	26.31	46.93	48.36
1925	42.83	26.29	50.05	49.58
1926	41.37	26.16	53.38	50.83
1927	40.36	25.99	56.94	52.12
1928	40.95	26.93	60.73	53.43
1929	44.56	31.67	64.77	54.78
1930	41.56	31.29	69.08	56.17
1931	45.86	35.05	73.68	57.58
1932	48.28	44.05	78.58	59.04
1933	53.49	49.07	83.81	60.53
1934	55.49	48.36	89.39	62.06
1935	60.79	55.19	95.34	63.62
1936	NA	NA	101.69	65.23
1937	NA	NA	96.11	48.28
1938	NA	NA	95.26	50.03
1939	NA	41.52	94.42	51.84
1940	69.25	40.79	93.58	53.73
1941	60.13	41.02	92.76	55.68
1942	62.02	46.57	91.94	57.70
1943	66.46	42.84	91.12	59.79
1944	65.91	42.22	90.32	61.96
1945	75.49	48.41	89.52	64.21
1946	58.38	40.15	88.73	66.54
1947	56.21	38.80	87.94	68.96
1948	52.98	40.15	87.17	71.46
1949	53.79	44.56	86.40	74.06
1950	52.53	42.45	85.63	76.74
1951	59.76	47.99	87.93	80.49
1952	63.37	53.36	89.56	83.02
1953	66.16	53.44	91.23	85.64

obs	IGOVT58	IED58	PROLIB58	SERDOM58
1954	75.73	66.12	92.92	88.33
1955	74.31	67.25	94.64	91.12
1956	94.93	79.02	96.39	93.99
1957	98.46	88.86	98.18	96.95
1958	100.00	100.00	100.00	100.00

obs	MTRADE58	BANK58	DWEL58	TPTCOM58	SER58
1850	20.62	0.43	29.98	1.13	15.63
1851	20.90	0.43	30.16	1.26	15.60
1852	21.17	0.45	30.34	1.41	15.89
1853	21.42	0.48	30.52	1.50	16.02
1854	21.78	0.51	30.70	1.69	16.07
1855	22.45	0.52	30.89	1.47	16.07
1856	23.20	0.53	31.07	1.52	16.05
1857	24.01	0.58	31.26	1.94	16.67
1858	24.27	0.86	31.44	2.09	16.91
1859	24.76	0.78	31.63	2.11	17.27
1860	25.09	0.70	31.82	2.46	17.44
1861	25.79	0.60	32.18	2.68	17.60
1862	26.50	0.74	32.55	2.91	17.90
1863	27.16	0.72	32.93	3.35	18.22
1864	27.77	0.82	33.31	3.53	18.52
1865	27.68	0.53	33.69	3.72	18.66
1866	26.78	0.47	34.08	3.95	18.47
1867	26.18	0.66	34.47	3.61	18.19
1868	25.28	0.56	34.86	3.93	17.93
1869	25.84	0.62	35.27	3.98	18.42
1870	27.08	0.79	35.67	4.11	18.77
1871	31.00	1.00	36.08	4.42	19.88
1872	32.64	0.91	36.49	4.88	20.70
1873	33.28	0.66	36.91	4.88	21.52
1874	31.48	0.95	37.34	4.54	21.58
1875	32.67	1.32	37.77	5.13	22.60
1876	33.61	1.30	38.20	5.28	21.78
1877	34.09	1.33	38.64	6.02	22.04
1878	33.94	1.71	39.01	5.96	22.08
1879	34.81	1.65	39.37	6.04	22.15
1880	36.72	2.70	39.75	7.18	23.41
1881	38.57	2.71	40.12	7.20	23.66
1882	40.59	2.02	40.50	7.70	24.31
1883	42.04	2.09	40.89	8.83	25.07
1884	42.74	2.67	41.27	8.86	25.37
1885	42.00	2.92	41.66	8.77	25.38
1886	41.31	3.37	42.06	8.75	25.49
1887	40.67	3.95	42.46	8.97	25.66
1888	40.73	4.22	42.81	9.23	25.70
1889	40.58	4.52	43.16	9.54	25.59
1890	40.44	4.14	43.51	10.01	25.79
1891	41.11	4.88	43.87	10.13	25.98
1892	42.73	4.13	44.23	10.07	26.30
1893	44.73	4.09	44.60	10.23	26.53
1894	45.45	3.65	44.97	10.61	26.98
1895	44.05	4.32	45.34	11.20	26.85
1896	43.46	4.81	45.71	11.82	26.62
1897	43.16	5.14	46.09	12.63	27.04
1898	44.96	7.71	46.47	13.34	28.42
1899	45.47	6.97	46.85	14.46	28.91
1900	47.43	6.48	47.24	14.67	28.96
1901	48.06	6.33	47.59	14.64	29.14

obs	MTRADE58	BANK58	DWEL58	TPTCOM58	SER58
1902	49.11	5.80	47.94	14.89	29.77
1903	48.24	6.12	48.30	16.35	29.98
1904	48.33	5.94	48.65	15.98	30.18
1905	48.67	5.76	49.02	16.46	30.28
1906	49.78	6.05	49.38	16.61	30.93
1907	51.08	5.74	49.75	17.26	31.28
1908	51.87	5.93	50.11	17.35	31.80
1909	51.35	6.41	50.49	17.52	31.98
1910	52.93	6.47	50.86	18.14	32.91
1911	54.03	6.85	51.39	18.00	33.77
1912	56.50	6.61	51.92	19.72	35.28
1913	55.20	6.75	52.46	20.84	36.07
1914	55.02	7.06	53.00	20.54	36.14
1915	55.10	8.21	53.55	21.32	36.26
1916	55.83	8.17	54.10	23.47	36.50
1917	55.61	9.14	54.66	24.74	36.39
1918	55.35	9.03	55.23	25.66	36.40
1919	57.85	9.97	55.80	26.20	37.57
1920	60.16	11.36	56.37	29.17	39.94
1921	61.87	13.94	57.31	30.43	42.70
1922	61.79	19.96	58.26	32.49	43.63
1923	62.93	20.24	59.23	35.79	44.74
1924	65.99	16.89	60.21	37.95	47.52
1925	68.15	16.90	61.22	39.84	48.88
1926	72.00	18.19	62.23	40.91	50.43
1927	73.43	21.41	63.27	43.70	52.00
1928	77.42	22.75	64.32	45.91	54.32
1929	76.90	24.45	65.39	50.35	56.76
1930	75.33	26.00	66.47	51.75	56.81
1931	73.06	22.66	67.01	49.33	57.00
1932	71.71	23.60	67.55	49.99	58.34
1933	73.31	25.56	68.10	50.28	60.81
1934	73.81	26.41	68.65	53.54	62.76
1935	69.94	27.99	69.20	54.60	64.11
1936	62.36	22.68	69.76	43.65	59.31
1937	54.81	17.32	70.32	42.20	53.91
1938	52.72	16.92	70.89	42.20	53.15
1939	54.92	20.23	71.46	39.77	54.52
1940	55.84	27.50	72.04	49.97	59.09
1941	57.79	26.66	72.62	49.61	58.50
1942	58.11	47.88	73.21	49.58	60.99
1943	61.02	45.45	73.80	51.14	62.40
1944	60.49	47.92	74.40	52.26	62.55
1945	62.13	49.30	75.00	48.79	64.24
1946	62.88	50.02	75.60	49.73	62.15
1947	65.56	54.13	76.21	50.86	63.29
1948	65.56	51.41	76.83	53.37	63.18
1949	65.33	50.05	77.45	54.68	63.59
1950	67.40	52.81	78.07	58.34	64.90
1951	71.97	52.36	80.55	57.63	68.11
1952	76.41	63.80	83.10	65.74	73.12
1953	80.52	60.86	85.73	73.27	76.31

obs	MTRADE58	BANK58	DWEL58	TPTCOM58	SER58
1954	83.26	68.24	88.44	72.84	80.21
1955	86.91	75.44	91.20	76.09	82.99
1956	91.02	84.91	94.04	87.75	90.82
1957	95.30	94.33	96.98	95.71	95.88
1958	100.00	100.00	100.00	100.00	100.00

**Table B.6: Transport and Communications Indices, 1850-1958
(1958=100).**

RAIL58: Railways Transport
RDTP58: Road Transport
SEATPT58: Sea Transport
TPT58: Total Transport
POST58: Postal Services
TELEX58: Telegraph Services
TFNO58: Telephone Services
COM58: Total Communications
TPTCOM58: Total Transport & Communications

obs	RAIL58	RDTP58	SEATPT58	TPT58
1850	0.02	NA	3.34	1.16
1851	0.06	NA	3.68	1.30
1852	0.08	NA	4.09	1.46
1853	0.15	NA	4.23	1.54
1854	0.24	NA	4.69	1.75
1855	0.35	NA	3.80	1.50
1856	0.39	NA	3.87	1.55
1857	0.51	NA	4.92	1.98
1858	0.66	1.90	5.11	2.12
1859	0.90	2.02	4.47	2.14
1860	1.51	2.17	4.93	2.49
1861	1.88	2.16	5.43	2.69
1862	2.17	2.41	5.55	2.92
1863	2.83	2.82	5.85	3.39
1864	3.21	3.12	5.21	3.54
1865	3.82	3.08	5.21	3.70
1866	4.08	3.30	5.62	3.97
1867	4.12	3.28	3.76	3.62
1868	4.24	3.37	5.17	3.96
1869	4.39	3.51	4.73	4.01
1870	4.67	3.01	6.07	4.08
1871	5.25	3.06	6.82	4.42
1872	6.16	3.11	7.95	4.93
1873	6.06	3.19	7.88	4.93
1874	4.76	3.23	7.87	4.56
1875	5.98	3.27	8.44	5.05
1876	6.79	3.33	7.88	5.22
1877	8.27	3.39	9.46	5.99
1878	8.14	3.47	8.79	5.87
1879	8.05	3.55	9.03	5.93
1880	10.11	3.74	11.66	7.14
1881	9.69	3.84	11.70	7.06
1882	10.26	4.03	12.80	7.54
1883	13.37	4.18	13.48	8.68
1884	12.93	4.46	13.49	8.70
1885	12.62	4.60	12.92	8.57
1886	11.81	4.79	13.33	8.50
1887	11.36	4.94	14.65	8.68
1888	11.69	5.05	14.85	8.88
1889	12.12	5.19	15.08	9.12
1890	13.04	5.31	15.65	9.56
1891	12.47	5.49	15.93	9.54
1892	12.02	5.61	15.70	9.42
1893	12.85	5.78	16.09	9.83
1894	12.79	5.96	17.12	10.10
1895	14.22	6.10	17.32	10.64
1896	15.03	6.25	19.10	11.29
1897	16.56	6.45	20.57	12.13
1898	18.26	6.65	20.63	12.75
1899	20.12	6.82	23.64	13.96
1900	21.13	6.98	22.14	14.07
1901	20.57	6.97	22.77	14.01

obs	RAIL58	RDTP58	SEATPT58	TPT58
1902	20.65	7.16	23.21	14.22
1903	25.04	7.35	23.95	15.77
1904	23.68	7.36	23.92	15.36
1905	22.83	7.68	26.61	15.77
1906	23.24	7.43	27.82	15.99
1907	24.56	7.97	28.48	16.79
1908	24.46	7.97	29.03	16.86
1909	24.40	8.22	28.77	16.92
1910	25.84	7.97	29.83	17.43
1911	27.09	6.68	30.51	17.27
1912	30.07	7.63	32.60	19.05
1913	30.74	8.55	34.26	20.02
1914	29.92	9.59	29.55	19.43
1915	31.28	10.30	28.99	20.10
1916	35.08	11.12	31.16	22.07
1917	35.60	12.05	31.86	22.84
1918	37.07	12.86	31.42	23.61
1919	39.45	13.61	25.86	23.68
1920	42.00	17.36	27.83	26.73
1921	43.45	19.83	25.44	27.99
1922	44.66	22.51	27.19	30.05
1923	46.47	26.42	34.76	34.01
1924	48.02	30.25	36.30	36.73
1925	48.56	33.69	37.02	38.79
1926	49.02	37.34	34.06	40.25
1927	48.70	41.12	37.73	42.77
1928	50.55	45.26	39.01	45.69
1929	54.83	49.25	47.11	50.53
1930	54.72	51.79	48.48	52.05
1931	50.47	52.85	37.54	49.28
1932	50.64	53.29	41.05	50.21
1933	50.09	54.84	38.95	50.45
1934	48.49	60.69	42.27	53.58
1935	48.39	61.33	44.98	54.38
1936	NA	61.51	NA	43.31
1937	NA	59.92	NA	42.19
1938	NA	57.26	NA	40.32
1939	NA	54.81	34.95	38.59
1940	51.13	50.85	45.16	49.87
1941	55.19	46.22	45.93	48.87
1942	60.24	43.47	47.12	49.20
1943	66.52	42.58	43.46	49.95
1944	68.68	41.57	47.45	50.83
1945	57.75	39.41	47.86	46.51
1946	61.79	36.53	52.80	47.17
1947	65.99	33.69	57.88	47.93
1948	75.16	32.69	59.52	50.48
1949	74.15	34.63	63.67	51.94
1950	79.55	35.82	70.99	55.55
1951	84.39	37.38	65.94	56.86
1952	91.18	45.30	78.68	65.34
1953	92.35	58.08	84.44	73.32

obs	RAIL58	RDTP58	SEATPT58	TPT58
1954	89.70	60.78	77.66	72.64
1955	89.52	67.14	79.00	76.09
1956	94.39	86.68	82.01	88.13
1957	99.04	95.57	93.44	96.22
1958	100.00	100.00	100.00	100.00

obs	POST58	TELEX58	TFNO58	COM58	TPTCOM58
1850	0.97	NA	NA	0.80	1.13
1851	0.98	NA	NA	0.81	1.26
1852	1.11	NA	NA	0.92	1.41
1853	1.17	NA	NA	0.97	1.50
1854	1.19	NA	NA	0.98	1.69
1855	1.35	NA	NA	1.12	1.47
1856	1.42	NA	NA	1.18	1.52
1857	1.82	NA	NA	1.51	1.94
1858	2.00	NA	NA	1.66	2.09
1859	2.18	NA	NA	1.81	2.11
1860	2.56	2.86	NA	2.12	2.46
1861	2.79	4.10	NA	2.58	2.68
1862	2.98	4.48	NA	2.78	2.91
1863	3.04	5.01	NA	2.95	3.35
1864	3.00	6.75	NA	3.40	3.53
1865	3.03	8.64	NA	3.92	3.72
1866	3.08	7.73	NA	3.70	3.95
1867	3.14	6.70	NA	3.46	3.61
1868	3.33	6.79	NA	3.58	3.93
1869	3.61	6.76	NA	3.72	3.98
1870	3.65	9.49	NA	4.47	4.11
1871	3.67	9.23	NA	4.41	4.42
1872	3.73	8.97	NA	4.38	4.88
1873	3.90	8.72	NA	4.40	4.88
1874	4.00	8.48	NA	4.39	4.54
1875	4.09	14.38	NA	6.01	5.13
1876	4.16	14.10	NA	5.98	5.28
1877	3.67	16.37	NA	6.32	6.02
1878	3.61	19.01	NA	6.99	5.96
1879	3.88	19.81	NA	7.34	6.04
1880	4.16	20.65	NA	7.72	7.18
1881	4.46	23.65	NA	8.68	7.20
1882	4.79	25.92	NA	9.46	7.70
1883	5.21	29.08	NA	10.53	8.83
1884	5.54	28.95	NA	10.67	8.86
1885	5.61	30.02	NA	10.99	8.77
1886	5.68	32.08	NA	11.57	8.75
1887	5.83	34.06	NA	12.18	8.97
1888	6.25	36.91	NA	13.16	9.23
1889	7.70	37.66	NA	14.14	9.54
1890	7.70	40.67	NA	14.94	10.01
1891	9.11	44.08	NA	16.60	10.13
1892	7.94	48.79	NA	17.23	10.07
1893	7.85	39.29	NA	14.65	10.23
1894	7.89	45.53	NA	16.34	10.61
1895	8.13	49.09	NA	17.41	11.20
1896	8.22	49.76	NA	17.64	11.82
1897	10.10	47.87	NA	18.13	12.63
1898	12.40	49.54	NA	19.81	13.34
1899	15.60	43.76	NA	19.97	14.46
1900	16.96	45.99	NA	21.29	14.67
1901	17.90	45.01	NA	21.53	14.64

obs	POST58	TELEX58	TFNO58	COM58	TPTCOM58
1902	19.31	45.17	NA	22.32	14.89
1903	19.36	46.37	NA	22.67	16.35
1904	19.84	45.79	NA	22.77	15.98
1905	20.34	49.65	NA	24.07	16.46
1906	20.45	46.90	NA	23.39	16.61
1907	15.52	53.26	NA	22.46	17.26
1908	13.71	58.01	NA	22.76	17.35
1909	15.64	59.11	NA	24.08	17.52
1910	16.93	63.87	NA	26.04	18.14
1911	17.68	62.57	NA	26.09	18.00
1912	18.47	65.01	NA	27.16	19.72
1913	21.56	69.07	NA	29.89	20.84
1914	23.05	76.64	NA	32.70	20.54
1915	24.00	82.45	NA	34.76	21.32
1916	24.35	97.09	NA	38.84	23.47
1917	24.83	121.93	NA	45.72	24.74
1918	25.88	129.42	NA	48.27	25.66
1919	28.29	146.41	NA	54.08	26.20
1920	25.77	158.89	NA	56.06	29.17
1921	25.97	163.46	NA	57.39	30.43
1922	30.83	161.08	NA	59.34	32.49
1923	33.55	140.98	NA	55.44	35.79
1924	26.46	139.83	NA	51.35	37.95
1925	27.67	137.84	NA	51.47	39.84
1926	28.42	131.82	4.36	48.26	40.91
1927	41.53	127.46	5.42	53.99	43.70
1928	33.30	119.65	7.03	48.32	45.91
1929	35.38	113.06	9.68	48.38	50.35
1930	36.38	108.60	12.27	48.41	51.75
1931	40.76	104.26	13.56	49.84	49.33
1932	41.56	91.51	15.70	47.58	49.99
1933	41.52	93.27	17.18	48.37	50.28
1934	40.04	113.83	18.29	53.05	53.54
1935	44.55	118.54	20.59	57.06	54.60
1936	NA	NA	17.11	47.41	43.65
1937	NA	NA	15.28	42.33	42.20
1938	NA	NA	22.74	63.01	42.20
1939	NA	NA	19.06	52.80	39.77
1940	28.21	121.51	26.40	51.08	49.97
1941	32.40	136.52	30.05	57.84	49.61
1942	30.68	124.58	28.79	53.68	49.58
1943	32.43	154.58	37.37	64.20	51.14
1944	36.15	159.82	39.79	67.98	52.26
1945	37.09	181.07	40.44	73.92	48.79
1946	39.10	192.85	40.91	77.99	49.73
1947	41.93	205.29	43.82	83.24	50.86
1948	47.86	200.02	45.24	85.24	53.37
1949	51.45	188.27	48.25	84.86	54.68
1950	56.13	191.33	53.31	89.22	58.34
1951	52.97	98.70	59.67	66.08	57.63
1952	56.83	102.89	63.83	70.09	65.74
1953	60.03	103.49	67.21	72.69	73.27

obs	POST58	TELEX58	TFNO58	COM58	TPTCOM58
1954	64.71	100.09	70.64	75.04	72.84
1955	66.83	94.26	76.43	76.09	76.09
1956	74.33	98.78	86.78	83.56	87.75
1957	83.80	101.49	91.47	90.14	95.71
1958	100.00	100.00	100.00	100.00	100.00

Table B.7: Indices of Real GDP at factor cost and its Output Components, 1850-1958 (1958=100).

AGRY58B: Agriculture, Forestry & Fishing
IPIN58: Manufacturing, Mining & Utilities
IPIC58: Construction
SER58: Services
GDPFC5B: GDP at factor cost
YPCFC5B: Per capita GDP at factor cost

obs	AGRY58B	IPIN58	IPIC58	SER58	GDPFC5B	YPCFC5B
1850	33.45	6.82	6.95	15.63	16.61	33.24
1851	33.88	7.09	7.64	15.60	16.82	33.47
1852	32.91	7.96	7.85	15.89	17.00	33.64
1853	35.72	7.23	8.11	16.02	17.49	34.42
1854	35.72	7.29	7.23	16.07	17.48	34.23
1855	36.96	7.83	7.74	16.07	17.97	35.00
1856	32.87	8.92	10.18	16.05	17.46	33.83
1857	34.07	9.21	14.57	16.67	18.29	35.26
1858	37.98	9.07	17.56	16.91	19.40	37.23
1859	34.43	10.00	20.64	17.27	19.16	36.63
1860	38.03	9.97	24.94	17.44	20.26	38.59
1861	37.39	10.83	28.87	17.60	20.63	39.15
1862	40.35	10.22	31.36	17.90	21.36	40.41
1863	41.75	11.00	27.99	18.22	21.91	41.29
1864	43.79	11.21	23.90	18.52	22.37	42.03
1865	46.23	11.50	20.14	18.66	22.91	42.88
1866	45.67	10.96	17.38	18.47	22.41	41.79
1867	39.24	11.96	15.22	18.19	21.01	39.04
1868	41.60	11.28	13.36	17.93	21.15	39.18
1869	37.47	11.54	12.50	18.42	20.42	37.70
1870	43.81	11.63	14.35	18.77	22.16	40.76
1871	49.43	13.10	16.50	19.88	24.49	44.88
1872	64.68	14.12	17.50	20.70	28.74	52.49
1873	51.67	16.69	17.39	21.52	26.84	48.85
1874	52.09	14.84	18.67	21.58	26.44	47.96
1875	49.41	15.21	20.13	22.60	26.42	47.75
1876	60.02	15.68	24.01	21.78	28.89	52.03
1877	56.38	17.14	24.85	22.04	28.64	51.41
1878	49.13	17.31	26.48	22.08	27.10	48.42
1879	54.62	18.01	25.74	22.15	28.59	50.80
1880	57.27	19.70	26.56	23.41	30.29	53.53
1881	56.90	22.14	28.89	23.66	31.18	54.80
1882	56.41	22.57	31.74	24.31	31.59	55.24
1883	59.51	23.62	32.73	25.07	33.00	57.39
1884	60.59	22.81	28.55	25.37	32.93	56.95
1885	59.43	23.70	25.82	25.38	32.81	56.43
1886	57.33	21.74	24.35	25.49	31.68	54.20
1887	55.42	22.01	23.72	25.66	31.36	53.36
1888	55.55	23.34	23.91	25.70	31.83	53.90
1889	53.83	24.14	25.35	25.59	31.70	53.44
1890	50.81	24.70	28.22	25.79	31.40	52.69
1891	52.15	25.91	29.75	25.98	32.23	53.85
1892	60.12	27.44	28.60	26.30	34.64	57.62
1893	53.82	27.72	31.07	26.53	33.48	55.43
1894	56.49	26.30	29.47	26.98	33.76	55.65
1895	54.92	26.05	31.13	26.85	33.34	54.72
1896	44.03	25.25	27.38	26.62	30.29	49.48
1897	55.84	24.32	26.24	27.04	32.86	53.45
1898	58.00	27.52	29.19	28.42	35.07	56.78
1899	54.54	29.43	33.59	28.91	35.27	56.85
1900	56.44	31.20	37.90	28.96	36.49	58.56
1901	66.88	30.76	36.64	29.14	38.79	61.95

obs	AGRY58B	IPIN58	IPIC58	SER58	GDPFC5B	YPCFC5B
1902	61.06	29.23	37.71	29.77	37.27	59.11
1903	63.55	29.95	38.20	29.98	38.18	60.14
1904	60.03	30.15	36.68	30.18	37.43	58.55
1905	58.83	29.62	35.84	30.28	36.99	57.61
1906	63.77	30.56	36.66	30.93	38.74	59.76
1907	63.43	33.35	36.43	31.28	39.66	60.76
1908	63.86	35.02	38.81	31.80	40.61	61.79
1909	72.04	31.95	39.95	31.98	41.68	62.98
1910	61.88	33.12	41.70	32.91	40.14	60.23
1911	70.97	34.19	43.20	33.77	43.01	64.11
1912	59.81	37.87	47.79	35.28	42.39	62.76
1913	67.16	36.69	45.68	36.07	43.96	64.65
1914	61.76	36.49	43.04	36.14	42.54	62.15
1915	67.83	36.48	36.70	36.26	43.71	63.42
1916	71.69	39.41	31.30	36.50	45.36	65.39
1917	71.71	38.56	25.47	36.39	44.78	64.12
1918	72.57	39.13	22.67	36.40	45.03	64.05
1919	73.56	37.03	28.36	37.57	45.36	64.08
1920	76.56	40.04	31.35	39.94	48.10	67.50
1921	75.14	39.53	40.12	42.70	49.15	68.40
1922	78.03	40.43	47.37	43.63	50.82	70.02
1923	73.62	45.88	50.56	44.74	52.10	71.06
1924	73.72	48.34	53.96	47.52	54.19	73.16
1925	81.14	51.46	58.58	48.88	57.66	77.08
1926	74.34	53.44	62.44	50.43	57.51	76.10
1927	85.91	56.97	67.32	52.00	62.18	81.45
1928	74.34	60.14	72.36	54.32	61.66	79.96
1929	86.45	61.30	73.97	56.76	65.91	84.62
1930	75.93	61.60	74.32	56.81	63.59	80.82
1931	81.71	53.86	66.44	57.00	62.22	78.31
1932	89.60	51.77	62.87	58.34	63.78	79.53
1933	81.27	51.31	60.82	60.81	62.61	77.34
1934	89.80	53.51	58.43	62.76	65.96	80.72
1935	88.67	54.58	50.86	64.11	66.22	80.29
1936	62.99	38.45	42.51	59.31	52.85	66.14
1937	66.19	32.42	33.70	53.91	49.09	58.42
1938	62.40	35.55	33.79	53.15	48.89	57.63
1939	70.38	38.52	35.32	54.52	52.30	61.08
1940	79.00	42.82	37.73	59.09	57.63	66.67
1941	76.32	42.26	40.84	58.50	56.74	65.08
1942	78.85	45.96	43.01	60.99	59.60	67.84
1943	82.53	44.41	42.44	62.40	60.52	68.34
1944	88.77	48.92	45.33	62.55	63.58	71.24
1945	72.22	45.95	46.71	64.24	59.55	66.21
1946	82.86	52.11	48.12	62.15	63.18	69.69
1947	83.05	51.86	50.73	63.29	63.73	69.75
1948	77.95	51.03	50.76	63.18	62.24	67.59
1949	78.60	49.47	50.78	63.59	62.07	66.89
1950	79.07	54.29	52.30	64.90	64.29	68.74
1951	99.49	58.20	53.65	68.11	71.64	76.00
1952	99.03	67.94	56.10	73.12	76.74	80.71
1953	93.66	69.62	59.98	76.31	77.49	80.82

obs	AGRY58B	IPIN58	IPIC58	SER58	GDPFC5B	YPCFC5B
1954	98.46	74.00	69.42	80.21	82.01	84.82
1955	95.87	81.49	78.67	82.99	85.32	87.49
1956	94.14	88.07	83.06	90.82	90.37	91.90
1957	101.40	93.49	87.70	95.88	96.03	96.85
1958	100.00	100.00	100.00	100.00	100.00	100.00

Table B.8: Indices of Real GDP and GDP per head at factor cost and market prices, 1850-1958 (1958=100).

GDPFC5B: GDP at factor cost
YPCFC5B: Per capita GDP at factor cost
GDPMP58: GDP at market prices
YPCMP58: Per capita GDP at market prices

obs	GDPFC5B	GDPMP58	YPCFC5B	YPCMP58
1850	16.61	16.10	33.24	32.22
1851	16.82	16.29	33.47	32.42
1852	17.00	16.56	33.64	32.78
1853	17.49	16.93	34.42	33.32
1854	17.48	16.88	34.23	33.05
1855	17.97	17.13	35.00	33.36
1856	17.46	16.65	33.83	32.26
1857	18.29	17.65	35.26	34.03
1858	19.40	18.66	37.23	35.81
1859	19.16	18.51	36.63	35.38
1860	20.26	19.58	38.59	37.30
1861	20.63	19.95	39.15	37.87
1862	21.36	20.64	40.41	39.04
1863	21.91	21.16	41.29	39.89
1864	22.37	21.59	42.03	40.55
1865	22.91	22.10	42.88	41.36
1866	22.41	21.62	41.79	40.32
1867	21.01	20.25	39.04	37.64
1868	21.15	20.23	39.18	37.47
1869	20.42	19.54	37.70	36.07
1870	22.16	21.18	40.76	38.95
1871	24.49	23.41	44.88	42.91
1872	28.74	27.40	52.49	50.05
1873	26.84	25.64	48.85	46.67
1874	26.44	25.68	47.96	46.57
1875	26.42	25.62	47.75	46.30
1876	28.89	28.08	52.03	50.57
1877	28.64	27.92	51.41	50.10
1878	27.10	26.43	48.42	47.23
1879	28.59	27.91	50.80	49.60
1880	30.29	29.64	53.53	52.38
1881	31.18	30.41	54.80	53.46
1882	31.59	30.82	55.24	53.88
1883	33.00	32.09	57.39	55.80
1884	32.93	32.04	56.95	55.41
1885	32.81	31.96	56.43	54.97
1886	31.68	30.92	54.20	52.89
1887	31.36	30.68	53.36	52.21
1888	31.83	31.00	53.90	52.48
1889	31.70	31.14	53.44	52.48
1890	31.40	30.88	52.69	51.82
1891	32.23	31.65	53.85	52.87
1892	34.64	33.91	57.62	56.41
1893	33.48	32.97	55.43	54.59
1894	33.76	33.18	55.65	54.70
1895	33.34	32.73	54.72	53.71
1896	30.29	29.80	49.48	48.70
1897	32.86	32.14	53.45	52.28
1898	35.07	34.24	56.78	55.45
1899	35.27	34.76	56.85	56.03
1900	36.49	35.87	58.56	57.57
1901	38.79	38.07	61.95	60.80

obs	GDPFC5B	GDPMP58	YPCFC5B	YPCMP58
1902	37.27	36.54	59.11	57.96
1903	38.18	37.37	60.14	58.86
1904	37.43	36.64	58.55	57.32
1905	36.99	36.30	57.61	56.53
1906	38.74	38.13	59.76	58.82
1907	39.66	38.83	60.76	59.49
1908	40.61	39.78	61.79	60.53
1909	41.68	40.78	62.98	61.61
1910	40.14	39.52	60.23	59.30
1911	43.01	42.11	64.11	62.76
1912	42.39	41.45	62.76	61.36
1913	43.96	43.27	64.65	63.64
1914	42.54	41.65	62.15	60.85
1915	43.71	42.26	63.42	61.32
1916	45.36	43.79	65.39	63.11
1917	44.78	43.15	64.12	61.79
1918	45.03	43.15	64.05	61.38
1919	45.36	43.72	64.08	61.76
1920	48.10	46.62	67.50	65.43
1921	49.15	48.23	68.40	67.13
1922	50.82	49.76	70.02	68.56
1923	52.10	51.21	71.06	69.84
1924	54.19	53.52	73.16	72.26
1925	57.66	56.77	77.08	75.89
1926	57.51	56.76	76.10	75.10
1927	62.18	61.35	81.45	80.37
1928	61.66	61.28	79.96	79.47
1929	65.91	65.03	84.62	83.49
1930	63.59	62.46	80.82	79.38
1931	62.22	61.00	78.31	76.78
1932	63.78	62.82	79.53	78.34
1933	62.61	61.66	77.34	76.17
1934	65.96	64.67	80.72	79.14
1935	66.22	65.16	80.29	78.99
1936	52.85	51.54	66.14	64.50
1937	49.09	47.88	58.42	56.97
1938	48.89	47.67	57.63	56.20
1939	52.30	51.01	61.08	59.56
1940	57.63	55.88	66.67	64.65
1941	56.74	55.89	65.08	64.10
1942	59.60	59.03	67.84	67.18
1943	60.52	60.62	68.34	68.46
1944	63.58	63.33	71.24	70.96
1945	59.55	58.88	66.21	65.46
1946	63.18	62.19	69.69	68.61
1947	63.73	63.06	69.75	69.03
1948	62.24	61.79	67.59	67.11
1949	62.07	61.99	66.89	66.80
1950	64.29	63.46	68.74	67.85
1951	71.64	70.27	76.00	74.55
1952	76.74	75.82	80.71	79.74
1953	77.49	76.70	80.82	79.99

obs	GDPFC5B	GDPMP58	YPCFC5B	YPCMP58
1954	82.01	80.97	84.82	83.74
1955	85.32	83.64	87.49	85.78
1956	90.37	88.67	91.90	90.17
1957	96.03	94.14	96.85	94.94
1958	100.00	100.00	100.00	100.00

APPENDIX C: NOMINAL GDP AND ITS COMPONENTS, 1850-1958.

Table C.1: Price Deflators for GDP at factor cost and its Output Components, 1850-1958. (1958=100).

PAGRY58: Agriculture
PPIND58: Industry
PCONS58: Construction
PSER58: Services
PGDPFC58: GDP at factor cost

obs	PAGRY5B	PPIND58	PCONS58	PSER58	PGDPFC58
1850	4.23	4.50	7.93	5.24	4.73
1851	4.25	4.44	7.93	5.38	4.79
1852	3.56	4.21	7.93	5.09	4.34
1853	4.86	4.61	7.72	5.46	5.12
1854	4.81	4.66	7.83	5.59	5.15
1855	5.18	4.59	7.50	5.77	5.37
1856	5.36	4.70	7.50	6.40	5.70
1857	5.13	4.80	7.93	6.45	5.68
1858	4.83	4.56	7.93	5.99	5.34
1859	4.85	4.73	7.72	6.11	5.44
1860	5.05	4.68	8.04	6.25	5.59
1861	4.99	4.60	8.04	6.34	5.60
1862	5.03	4.59	8.34	6.47	5.68
1863	4.96	4.46	8.02	6.74	5.67
1864	4.92	4.61	8.02	6.87	5.69
1865	5.07	4.37	8.02	6.58	5.58
1866	4.73	4.20	8.02	6.67	5.42
1867	5.84	4.38	8.02	6.85	6.02
1868	5.33	4.57	8.02	6.60	5.72
1869	4.42	3.96	8.02	5.93	5.00
1870	5.04	3.73	8.02	6.28	5.35
1871	4.74	3.67	8.02	5.85	5.04
1872	4.91	3.74	7.60	5.82	5.08
1873	5.19	3.73	7.18	5.92	5.21
1874	5.09	3.76	8.02	5.97	5.25
1875	4.84	3.89	8.02	5.80	5.12
1876	4.93	3.74	8.02	5.87	5.14
1877	4.89	3.70	7.60	6.00	5.13
1878	5.30	3.53	7.49	5.94	5.26
1879	5.17	3.54	7.29	6.03	5.22
1880	4.76	3.52	7.19	5.77	4.93
1881	5.17	3.55	7.08	5.98	5.15
1882	5.69	3.52	6.69	6.22	5.42
1883	5.52	3.53	7.39	6.05	5.33
1884	5.35	3.24	6.33	5.78	5.07
1885	5.35	3.19	6.98	5.75	5.05
1886	5.60	3.08	6.29	5.69	5.12
1887	5.24	3.15	6.26	5.53	4.92
1888	5.00	3.39	5.97	5.54	4.84
1889	4.51	3.16	5.59	5.46	4.55
1890	4.67	3.31	5.92	5.39	4.63
1891	4.81	3.25	5.68	5.47	4.68
1892	4.33	3.44	5.44	5.46	4.50
1893	4.56	3.74	5.66	5.58	4.73
1894	4.29	3.58	5.87	5.34	4.52
1895	4.47	3.56	5.22	5.39	4.58
1896	4.77	3.73	5.19	5.55	4.80
1897	4.84	3.89	5.08	5.65	4.90
1898	4.85	4.54	5.22	5.93	5.15
1899	4.61	4.24	5.24	5.77	4.93
1900	4.71	4.41	5.14	6.08	5.10
1901	4.68	4.40	5.47	6.08	5.07

obs	PAGRY5B	PPIND58	PCONS58	PSER58	PGDPFC58
1902	4.67	4.34	5.59	6.03	5.07
1903	5.07	4.49	6.23	6.25	5.36
1904	5.30	4.50	6.46	6.27	5.47
1905	5.32	4.43	6.48	6.29	5.47
1906	4.92	4.35	6.45	6.10	5.23
1907	5.17	4.77	7.59	6.48	5.59
1908	4.67	4.56	6.14	6.21	5.20
1909	4.85	4.43	6.28	6.09	5.20
1910	4.80	4.29	6.42	6.04	5.16
1911	4.86	4.31	6.36	5.96	5.15
1912	5.11	4.26	6.15	6.01	5.23
1913	5.27	4.46	6.22	6.06	5.37
1914	5.35	4.44	6.24	6.07	5.40
1915	6.45	4.95	6.47	6.52	6.08
1916	6.89	5.83	6.83	7.40	6.77
1917	7.04	6.55	7.30	8.33	7.34
1918	8.55	8.50	8.78	10.56	9.21
1919	9.74	8.81	9.70	11.47	10.09
1920	10.95	9.73	11.10	12.22	11.07
1921	9.17	8.58	10.80	10.55	9.57
1922	9.00	8.04	13.87	10.27	9.42
1923	8.47	8.15	13.82	10.32	9.27
1924	9.57	8.35	13.90	10.70	9.84
1925	9.88	8.42	13.97	10.86	10.01
1926	9.15	8.13	13.78	10.31	9.50
1927	9.55	7.60	13.77	10.25	9.45
1928	8.70	7.70	13.80	9.96	9.13
1929	8.98	8.18	13.79	10.14	9.41
1930	8.62	8.46	13.84	10.16	9.42
1931	9.13	8.19	14.01	10.15	9.50
1932	9.00	7.80	16.73	9.92	9.40
1933	8.13	7.57	16.62	9.44	8.89
1934	8.88	7.49	16.57	9.76	9.19
1935	8.43	7.88	16.76	9.75	9.11
1936	8.32	8.08	16.94	9.85	9.29
1937	9.83	8.95	18.50	11.07	10.48
1938	11.41	9.94	18.49	12.45	11.77
1939	13.44	11.61	19.52	14.08	13.49
1940	17.27	13.53	21.37	17.13	16.26
1941	21.30	16.21	21.92	20.18	19.38
1942	25.64	17.39	24.92	21.67	21.60
1943	26.53	18.39	25.45	23.13	22.76
1944	30.80	20.50	27.56	25.22	25.40
1945	32.48	23.57	32.48	28.42	27.99
1946	39.99	26.13	35.11	33.95	33.01
1947	41.99	30.06	40.21	38.63	36.62
1948	43.95	33.44	42.87	41.35	39.16
1949	49.02	36.80	44.12	45.01	42.93
1950	55.51	46.18	46.67	53.58	51.93
1951	58.49	65.29	61.41	64.82	62.78
1952	56.80	65.73	66.21	64.81	62.71
1953	58.58	71.19	66.20	67.60	66.02

obs	PAGRY5B	PPIND58	PCONS58	PSER58	PGDPFC58
1954	58.59	74.30	73.35	69.07	67.79
1955	63.34	76.65	73.55	71.59	71.02
1956	75.46	79.65	92.52	77.89	78.47
1957	86.97	92.17	100.00	90.66	90.62
1958	100.00	100.00	100.00	100.00	100.00

Table C.2: Nominal GDP at factor cost and its Output Components, 1850-1958 (million pesetas).

VAGRYB: Agriculture, Forestry & Fishing
VPIND: Manufacturing, Mining & Utilities
VCONS: Construction
VSER: Services
NGDPFC: GDP at factor cost

obs	VAGRYB	VPIND	VCONS	VSER	NGDPFC
1850	1809	525	142	1827	4302
1851	1841	538	156	1872	4407
1852	1499	573	161	1803	4036
1853	2220	570	162	1951	4902
1854	2197	581	146	2002	4926
1855	2447	615	150	2069	5280
1856	2251	717	197	2289	5454
1857	2234	756	298	2397	5686
1858	2344	708	360	2256	5667
1859	2136	810	411	2351	5708
1860	2452	798	518	2432	6200
1861	2387	853	599	2487	6326
1862	2591	803	675	2580	6649
1863	2648	840	580	2738	6805
1864	2751	884	495	2836	6967
1865	2993	860	417	2735	7005
1866	2760	787	360	2748	6655
1867	2930	896	315	2780	6922
1868	2833	882	277	2637	6630
1869	2118	782	259	2435	5595
1870	2820	743	297	2627	6488
1871	2996	823	342	2593	6754
1872	4055	903	343	2685	7986
1873	3430	1064	322	2840	7655
1874	3388	955	387	2872	7602
1875	3054	1012	417	2922	7405
1876	3783	1003	497	2853	8136
1877	3521	1084	488	2949	8041
1878	3326	1045	512	2925	7808
1879	3611	1091	485	2979	8167
1880	3482	1185	493	3012	8172
1881	3763	1346	528	3153	8789
1882	4098	1358	548	3371	9375
1883	4194	1427	625	3382	9628
1884	4140	1266	466	3270	9142
1885	4061	1291	465	3251	9068
1886	4102	1145	396	3234	8877
1887	3713	1185	383	3166	8447
1888	3549	1352	369	3175	8444
1889	3103	1304	366	3117	7891
1890	3032	1398	431	3101	7962
1891	3208	1442	436	3168	8254
1892	3328	1614	402	3199	8542
1893	3135	1774	454	3303	8665
1894	3097	1610	446	3209	8362
1895	3137	1587	419	3227	8370
1896	2683	1611	367	3293	7954
1897	3455	1617	344	3406	8822
1898	3596	2137	393	3757	9883
1899	3210	2136	454	3720	9520
1900	3397	2353	503	3927	10180
1901	3998	2314	517	3949	10777

obs	VAGRYB	VPIND	VCONS	VSER	NGDPFC
1902	3640	2168	544	4003	10355
1903	4121	2300	614	4175	11210
1904	4066	2321	612	4221	11219
1905	3998	2243	599	4246	11085
1906	4010	2272	610	4203	11096
1907	4190	2719	713	4518	12140
1908	3812	2731	615	4400	11558
1909	4466	2423	648	4339	11877
1910	3792	2432	691	4433	11348
1911	4408	2519	709	4490	12126
1912	3902	2757	759	4726	12143
1913	4519	2798	734	4872	12923
1914	4221	2771	693	4887	12572
1915	5592	3087	613	5267	14560
1916	6317	3928	552	6024	16820
1917	6455	4317	480	6757	18009
1918	7931	5689	514	8567	22701
1919	9153	5583	710	9606	25053
1920	10714	6665	898	10877	29154
1921	8806	5800	1118	10041	25765
1922	8978	5558	1696	9987	26218
1923	7964	6396	1804	10290	26454
1924	9011	6905	1937	11336	29189
1925	10247	7408	2112	11829	31598
1926	8692	7428	2220	11590	29930
1927	10481	7406	2393	11879	32158
1928	8262	7921	2577	12063	30823
1929	9919	8572	2633	12833	33957
1930	8366	8910	2656	12873	32805
1931	9532	7545	2402	12901	32380
1932	10301	6904	2714	12899	32818
1933	8446	6643	2608	12793	30491
1934	10185	6852	2500	13652	33189
1935	9557	7353	2200	13936	33045
1936	6697	5316	1859	13017	26889
1937	8314	4960	1610	13302	28186
1938	9100	6047	1613	14748	31508
1939	12087	7649	1779	17109	38625
1940	16772	9907	2082	22563	51324
1941	19865	11716	2311	26317	60209
1942	24582	13673	2766	29472	70494
1943	26499	13970	2787	32182	75439
1944	32891	17156	3225	35163	88435
1945	28119	18526	3917	40704	91266
1946	39497	23290	4361	47043	114192
1947	41349	26664	5265	54503	127780
1948	40420	29187	5617	58240	133465
1949	45166	31140	5783	63810	145899
1950	56093	42880	6301	77525	182799
1951	74356	64994	8505	98425	246279
1952	71880	76388	9588	105652	263509
1953	70117	84779	10250	114995	280141

obs	VAGRYB	VPIND	VCONS	VSER	NGDPFC
1954	73712	94054	13144	123498	304409
1955	77594	106827	14935	132440	331796
1956	90770	119978	19836	157701	388285
1957	112701	147382	22639	193789	476511
1958	127786	171046	25813	222929	547574

Table C.3: Nominal Gross Value Added in Agriculture, Forestry and Fishing, 1850-1958 (million pesetas).

VPAGVB: Agriculture

IPESCA: Fishing

SILVA: Forestry

VAGRYB: Agriculture, Forestry and Fishing

obs	VPAGVB	PESCA	SILVA	VAGRYB
1850	1770	8	NA	1809
1851	1802	8	NA	1841
1852	1466	7	NA	1499
1853	2172	10	NA	2220
1854	2149	10	NA	2197
1855	2394	11	NA	2447
1856	2201	11	NA	2251
1857	2185	11	NA	2234
1858	2293	11	NA	2344
1859	2088	11	NA	2136
1860	2399	12	NA	2452
1861	2334	12	NA	2387
1862	2534	12	NA	2591
1863	2590	12	NA	2648
1864	2691	12	NA	2751
1865	2928	13	NA	2993
1866	2700	12	NA	2760
1867	2864	16	NA	2930
1868	2770	15	NA	2833
1869	2069	12	NA	2118
1870	2757	15	NA	2820
1871	2930	14	NA	2996
1872	3971	15	NA	4055
1873	3355	16	NA	3430
1874	3314	16	NA	3388
1875	2986	16	NA	3054
1876	3702	16	NA	3783
1877	3444	17	NA	3521
1878	3245	23	NA	3326
1879	3531	18	NA	3611
1880	3405	17	NA	3482
1881	3679	19	NA	3763
1882	4006	22	NA	4098
1883	4102	20	NA	4194
1884	4047	21	NA	4140
1885	3969	22	NA	4061
1886	4008	23	NA	4102
1887	3626	22	NA	3713
1888	3469	19	NA	3549
1889	3031	19	NA	3103
1890	2958	21	NA	3032
1891	3135	17	NA	3208
1892	3251	19	NA	3328
1893	3058	22	NA	3135
1894	3022	22	NA	3097
1895	3060	23	NA	3137
1896	2612	25	NA	2683
1897	3369	26	NA	3455
1898	3507	27	NA	3596
1899	3129	26	NA	3210
1900	3311	27	NA	3397
1901	3902	28	69	3998

obs	VPAGVB	PESCA	SILVA	VAGRYB
1902	3541	28	71	3640
1903	4008	31	81	4121
1904	3955	30	80	4066
1905	3870	34	94	3998
1906	3894	29	87	4010
1907	4057	41	93	4190
1908	3682	39	91	3812
1909	4343	38	85	4466
1910	3658	37	97	3792
1911	4274	38	97	4408
1912	3742	45	115	3902
1913	4338	45	135	4519
1914	4051	47	123	4221
1915	5397	49	147	5592
1916	6096	59	161	6317
1917	6217	57	181	6455
1918	7560	149	223	7931
1919	8743	156	254	9153
1920	10167	244	304	10714
1921	8321	224	261	8806
1922	8494	193	291	8978
1923	7504	184	277	7964
1924	8521	176	314	9011
1925	9723	181	343	10247
1926	8236	154	301	8692
1927	9972	146	362	10481
1928	7769	145	348	8262
1929	9326	192	402	9919
1930	7797	199	371	8366
1931	8913	186	433	9532
1932	9702	201	398	10301
1933	7890	201	355	8446
1934	9568	229	388	10185
1935	8949	239	368	9557
1936	6271	NA	NA	6697
1937	7785	NA	NA	8314
1938	8522	NA	NA	9100
1939	11319	NA	NA	12087
1940	15720	478	574	16772
1941	18552	644	669	19865
1942	22940	652	990	24582
1943	24344	688	1468	26499
1944	30596	703	1593	32891
1945	25507	831	1781	28119
1946	35942	1118	2438	39497
1947	37336	1348	2664	41349
1948	36460	1216	2744	40420
1949	41136	1505	2525	45166
1950	50905	1795	3393	56093
1951	68357	2041	3957	74356
1952	65816	2034	4030	71880
1953	64041	2104	3972	70117

obs	VPAGVB	PESCA	SILVA	VAGRYB
1954	67377	2091	4244	73712
1955	69670	2761	5163	77594
1956	80982	3007	6781	90770
1957	100966	3532	8203	112701
1958	114530	4030	9226	127786

Table C.4: Nominal Gross Value Added in Industry and Construction, 1850-1958 (million pesetas).

VMAFL: Manufacturing

VMN: Mining

VUTIL: Utilities

VPIND: Industry (Manufacturing, Mining and Utilities)

VCONS: Construction

VPINCO: Industry and Construction

obs	VMAFL	VMN	VUTIL	VPIND	VCONS	VPINCO
1850	486	37	NA	525	142	667
1851	491	45	NA	538	156	694
1852	531	40	NA	573	161	734
1853	503	65	NA	570	162	732
1854	523	57	NA	581	146	727
1855	554	59	NA	615	150	765
1856	646	68	NA	717	197	914
1857	688	65	NA	756	298	1054
1858	646	59	NA	708	360	1067
1859	735	72	NA	810	411	1221
1860	704	91	NA	798	518	1316
1861	744	106		853	599	1452
1862	710	89	3	803	675	1477
1863	761	75	4	840	580	1420
1864	777	102	5	884	495	1380
1865	753	102	5	860	417	1277
1866	705	78	4	787	360	1147
1867	804	89	4	896	315	1212
1868	792	87	4	882	277	1159
1869	692	85	4	782	259	1041
1870	644	94	5	743	297	1040
1871	714	104	5	823	342	1165
1872	785	112	6	903	343	1246
1873	970	86	8	1064	322	1386
1874	866	81	8	955	387	1341
1875	899	106	7	1012	417	1429
1876	902	94	7	1003	497	1500
1877	979	96	9	1084	488	1572
1878	943	95	7	1045	512	1557
1879	991	92	9	1091	485	1576
1880	1057	119	10	1185	493	1678
1881	1218	117	10	1346	528	1874
1882	1203	141	14	1358	548	1906
1883	1266	146	15	1427	625	2052
1884	1115	136	14	1266	466	1732
1885	1162	115	15	1291	465	1756
1886	1001	130	14	1145	396	1541
1887	1024	145	16	1185	383	1568
1888	1105	210	37	1352	369	1721
1889	1115	168	21	1304	366	1670
1890	1192	183	24	1398	431	1829
1891	1245	167	30	1442	436	1878
1892	1431	152	31	1614	402	2015
1893	1591	150	32	1774	454	2227
1894	1443	135	32	1610	446	2057
1895	1419	135	33	1587	419	2006
1896	1421	152	38	1611	367	1978
1897	1412	161	45	1617	344	1961
1898	1845	240	52	2137	393	2531
1899	1793	277	66	2136	454	2590
1900	1982	277	93	2353	503	2856
1901	1951	264	99	2314	517	2831

obs	VMAFL	VMN	VUTIL	VPIND	VCONS	VPINCO
1902	1817	260	91	2168	544	2712
1903	1950	263	87	2300	614	2914
1904	1984	255	82	2321	612	2933
1905	1895	265	83	2243	599	2842
1906	1887	295	89	2272	610	2883
1907	2314	311	93	2719	713	3432
1908	2365	260	106	2731	615	3346
1909	2064	248	111	2423	648	3071
1910	2077	242	113	2432	691	3122
1911	2161	234	124	2519	709	3228
1912	2346	252	159	2757	759	3516
1913	2322	295	181	2798	734	3532
1914	2313	231	228	2771	693	3465
1915	2598	260	229	3087	613	3700
1916	3265	410	253	3928	552	4480
1917	3631	408	278	4317	480	4797
1918	5046	401	242	5689	514	6203
1919	5028	327	228	5583	710	6293
1920	5905	415	346	6665	898	7563
1921	5193	259	348	5800	1118	6919
1922	4934	223	401	5558	1696	7253
1923	5641	318	436	6396	1804	8199
1924	6037	376	492	6905	1937	8842
1925	6424	430	554	7408	2112	9521
1926	6460	405	564	7428	2220	9649
1927	6432	363	611	7406	2393	9799
1928	6753	364	804	7921	2577	10498
1929	7371	462	739	8572	2633	11205
1930	7646	448	816	8910	2656	11566
1931	6318	347	880	7545	2402	9947
1932	5730	275	899	6904	2714	9618
1933	5473	250	921	6643	2608	9252
1934	5661	233	959	6852	2500	9352
1935	5863	277	1212	7353	2200	9552
1936	4085	188	1043	5316	1859	7175
1937	3889	139	933	4960	1610	6570
1938	4709	246	1091	6047	1613	7660
1939	6200	339	1110	7649	1779	9429
1940	8263	450	1194	9907	2082	11989
1941	9979	562	1175	11716	2311	14027
1942	11593	603	1477	13673	2766	16439
1943	11800	613	1557	13970	2787	16757
1944	14851	767	1538	17156	3225	20381
1945	16391	847	1288	18526	3917	22443
1946	20508	1128	1654	23290	4361	27651
1947	23407	1237	2020	26664	5265	31929
1948	25361	1561	2265	29187	5617	34805
1949	27236	1875	2029	31140	5783	36923
1950	37645	2530	2705	42880	6301	49181
1951	58163	3594	3237	64994	8505	73498
1952	67460	5127	3801	76388	9588	85976
1953	73805	5878	5096	84779	10250	95029

obs	VMAFL	VMN	VUTIL	VPIND	VCONS	VPINCO
1954	82524	6197	5333	94054	13144	107199
1955	93468	6665	6694	106827	14935	121761
1956	104488	7877	7614	119978	19836	139815
1957	127597	10049	9736	147382	22639	170021
1958	147911	10975	12159	171046	25813	196858

**Table C.5: Nominal Gross Value Added in Services, 1850-1958
(million pesetas).**

GVT: Public Administration
IED: Education
PROLIB: Liberal Professions
SERDOM: Domestic Service
TRADE: Commerce
BANK: Banking
DWEL2: Rent of Dwellings
TPTCOM: Transport & Communications
SER: Total Services

obs	GVT	IED	PROLIB	SERDOM
1850	242	34	272	382
1851	235	35	285	400
1852	242	35	279	382
1853	263	33	262	412
1854	248	36	285	408
1855	233	39	309	407
1856	246	44	344	489
1857	291	46	354	494
1858	297	39	301	484
1859	298	46	350	438
1860	321	46	344	478
1861	324	46	343	504
1862	324	50	370	499
1863	330	58	420	508
1864	343	62	435	515
1865	338	60	405	495
1866	337	63	436	507
1867	333	59	405	524
1868	311	51	360	531
1869	302	52	365	450
1870	318	57	401	478
1871	318	48	336	466
1872	337	48	332	447
1873	426	48	331	458
1874	507	49	341	473
1875	566	45	310	469
1876	420	49	335	465
1877	410	52	356	471
1878	403	51	351	463
1879	395	52	362	488
1880	425	50	348	473
1881	415	51	356	500
1882	436	53	374	525
1883	423	52	362	510
1884	429	47	334	512
1885	443	47	335	512
1886	449	47	337	492
1887	458	45	330	483
1888	461	46	339	478
1889	443	48	348	471
1890	449	45	327	445
1891	441	47	346	430
1892	452	49	359	428
1893	428	48	353	428
1894	435	47	342	397
1895	430	50	365	381
1896	426	48	351	399
1897	438	52	385	369
1898	497	58	427	350
1899	511	59	438	342
1900	504	63	464	367
1901	502	63	471	373

obs	GVT	IED	PROLIB	SERDOM
1902	546	62	466	381
1903	549	65	488	396
1904	554	70	503	384
1905	549	69	513	400
1906	574	70	505	400
1907	598	67	534	438
1908	590	72	526	418
1909	572	74	526	396
1910	608	74	538	397
1911	671	78	515	386
1912	701	86	537	370
1913	785	93	537	360
1914	828	95	532	369
1915	783	108	579	358
1916	803	126	678	393
1917	865	144	785	454
1918	952	199	1133	505
1919	1116	231	1149	560
1920	1437	279	1145	617
1921	1624	267	1008	586
1922	1552	254	1005	606
1923	1529	247	1063	645
1924	1816	297	1206	667
1925	1865	302	1308	711
1926	1758	284	1318	712
1927	1774	271	1351	755
1928	1782	272	1395	767
1929	1826	330	1535	740
1930	1725	325	1630	768
1931	1880	367	1757	778
1932	1942	456	1850	783
1933	2079	485	1884	776
1934	2213	491	2064	816
1935	2452	563	2212	846
1936	NA	NA	2402	876
1937	NA	NA	2560	719
1938	NA	NA	2852	837
1939	NA	624	3227	990
1940	4740	732	3819	1212
1941	5108	870	4474	1559
1942	5509	1086	4877	1689
1943	5853	1115	5394	1736
1944	6126	1182	5750	1898
1945	7386	1504	6328	2071
1946	7382	1497	7524	2773
1947	8262	1697	8748	3341
1948	8417	1880	9286	3742
1949	9294	2233	9849	4218
1950	10028	2510	11520	4830
1951	12395	3645	15196	5503
1952	13240	4088	15609	5718
1953	14253	4385	17030	6082

obs	GVT	IED	PROLIB	SERDOM
1954	16352	5453	17431	6287
1955	16382	5762	18445	6621
1956	21477	7390	20506	7009
1957	24646	9695	24366	7999
1958	28075	11985	27262	9255

obs	TRADE	BANK	DWEL2	TPTCOM	VSER
1850	660	3	200	34	1827
1851	665	3	210	39	1872
1852	615	3	206	42	1803
1853	738	3	195	44	1951
1854	755	4	213	53	2002
1855	793	4	232	49	2069
1856	845	5	260	56	2289
1857	866	6	269	72	2397
1858	831	7	229	68	2256
1859	866	8	268	77	2351
1860	883	7	264	89	2432
1861	903	6	266	96	2487
1862	929	8	290	111	2580
1863	940	8	333	141	2738
1864	970	10	349	152	2836
1865	951	6	328	151	2735
1866	880	6	356	164	2748
1867	961	7	334	158	2780
1868	905	5	300	174	2637
1869	793	6	307	160	2435
1870	854	9	341	170	2627
1871	944	9	289	183	2593
1872	1028	8	288	197	2685
1873	1080	6	290	201	2840
1874	1007	9	302	184	2872
1875	1031	11	278	212	2922
1876	1048	12	303	220	2853
1877	1051	13	325	270	2949
1878	1061	16	319	261	2925
1879	1077	16	327	264	2979
1880	1086	24	313	293	3012
1881	1193	25	318	296	3153
1882	1312	19	333	319	3371
1883	1338	19	320	358	3382
1884	1289	22	294	343	3270
1885	1254	23	293	343	3251
1886	1247	27	294	341	3234
1887	1192	30	286	342	3166
1888	1185	33	293	339	3175
1889	1107	36	301	365	3117
1890	1149	31	283	372	3101
1891	1176	38	299	392	3168
1892	1196	33	310	373	3199
1893	1331	32	305	380	3303
1894	1285	27	296	379	3209
1895	1260	34	315	392	3227
1896	1311	36	303	419	3293
1897	1345	42	332	443	3406
1898	1540	70	368	449	3757
1899	1439	64	377	490	3720
1900	1567	62	399	501	3927
1901	1578	61	403	497	3949

obs	TRADE	BANK	DWEL2	TPTCOM	VSER
1902	1590	55	397	506	4003
1903	1650	60	413	555	4175
1904	1694	59	423	533	4221
1905	1686	57	429	543	4246
1906	1629	59	420	546	4203
1907	1800	58	441	582	4518
1908	1712	58	432	592	4400
1909	1686	62	430	594	4339
1910	1711	63	437	605	4433
1911	1761	65	426	588	4490
1912	1867	66	451	648	4726
1913	1886	67	459	685	4872
1914	1856	70	462	675	4887
1915	2132	89	511	707	5267
1916	2514	105	609	796	6024
1917	2740	137	717	915	6757
1918	3457	196	1054	1071	8567
1919	3903	221	1087	1339	9606
1920	4529	253	1101	1516	10877
1921	3890	256	925	1484	10041
1922	3753	343	879	1594	9987
1923	3835	345	886	1740	10290
1924	4214	306	958	1872	11336
1925	4364	312	990	1977	11829
1926	4260	317	951	1989	11590
1927	4310	358	929	2131	11879
1928	4329	369	915	2234	12063
1929	4567	409	959	2468	12833
1930	4480	433	971	2542	12873
1931	4348	381	989	2399	12901
1932	4097	392	984	2394	12899
1933	3851	405	947	2365	12793
1934	3983	430	981	2675	13652
1935	3701	458	994	2710	13936
1936	3265	378	1020	2260	13017
1937	3296	325	1159	2366	13302
1938	3633	357	1314	2564	14748
1939	4536	488	1512	2656	17109
1940	6031	792	1819	3419	22563
1941	7473	908	2168	3757	26317
1942	8120	1793	2404	3994	29472
1943	9092	1899	2704	4389	32182
1944	10387	2153	2931	4735	35163
1945	12010	2459	3281	5664	40704
1946	14223	2994	3968	6683	47043
1947	16629	3800	4693	7334	54503
1948	18107	3865	5066	7877	58240
1949	20124	4027	5465	8600	63810
1950	25694	5014	6501	11427	77525
1951	33823	6385	8615	12862	98425
1952	35541	7846	8963	14646	105652
1953	38707	8018	9905	16615	114995

obs	TRADE	BANK	DWEL2	TPTCOM	VSER
1954	41190	9034	10269	17482	123498
1955	44828	10376	11002	19024	132440
1956	52683	12748	12383	23504	157701
1957	64700	16521	14896	30965	193789
1958	74573	19240	16874	35666	222929

Table C.6: Nominal GDP and GDP per head at factor cost and market prices, 1850-1958 (million pesetas).

NGDPFC: GDP at factor cost

TAXI: Indirect Taxes

SUBVEN: Subsidies

NGDPMF: GDP at market prices

YPCFC: Per Capita GDP at factor cost

YPCMP: Per Capita GDP at market prices

obs	NGDPFC	TAXI	SUBVEN	NGDPMP	YPCFC	YPCMP
1850	4302	129	0	4431	289	298
1851	4407	129	0	4536	294	303
1852	4036	143	0	4179	268	278
1853	4902	140	0	5042	324	333
1854	4926	130	3	5053	324	332
1855	5280	85	17	5348	345	350
1856	5454	121	49	5526	355	359
1857	5686	148	3	5832	368	377
1858	5667	150	23	5794	365	373
1859	5708	160	9	5859	366	376
1860	6200	171	3	6368	396	407
1861	6326	182	6	6502	403	414
1862	6649	180	3	6826	422	433
1863	6805	181	0	6986	430	442
1864	6967	181	6	7142	439	450
1865	7005	177	3	7179	440	451
1866	6655	171	3	6823	417	427
1867	6922	172	3	7091	432	442
1868	6630	109	0	6739	412	419
1869	5595	98	6	5687	347	352
1870	6488	101	0	6589	400	407
1871	6754	108	0	6862	415	422
1872	7986	106	0	8093	490	496
1873	7655	117	0	7772	468	475
1874	7602	242	0	7843	463	477
1875	7405	226	0	7631	449	463
1876	8136	266	0	8403	492	508
1877	8041	290	3	8328	484	502
1878	7808	316	31	8093	468	485
1879	8167	329	23	8474	487	505
1880	8172	343	17	8497	485	504
1881	8789	356	34	9110	518	537
1882	9375	379	37	9717	550	570
1883	9628	360	40	9947	562	580
1884	9142	345	34	9453	531	549
1885	9068	358	40	9386	523	542
1886	8877	371	43	9206	510	529
1887	8447	373	37	8782	482	501
1888	8444	324	31	8737	480	496
1889	7891	375	31	8235	446	466
1890	7962	386	26	8322	448	469
1891	8254	378	20	8612	463	483
1892	8542	390	46	8886	477	496
1893	8665	423	20	9068	482	504
1894	8362	406	34	8734	463	483
1895	8370	395	34	8731	461	481
1896	7954	404	40	8318	436	456
1897	8822	370	23	9169	482	500
1898	9883	390	17	10256	537	557
1899	9520	474	23	9971	515	539
1900	10180	488	34	10634	548	573
1901	10777	503	40	11240	578	602

obs	NGDPFC	TAXI	SUBVEN	NGDPMF	YPCFC	YPCMP
1902	10355	466	31	10790	551	574
1903	11210	480	31	11659	593	616
1904	11219	480	29	11671	589	613
1905	11085	505	31	11559	579	604
1906	11096	542	31	11607	574	601
1907	12140	520	29	12632	624	649
1908	11558	503	29	12032	590	614
1909	11877	499	29	12347	602	626
1910	11348	532	9	11871	571	598
1911	12126	541	51	12616	606	631
1912	12143	562	89	12616	603	627
1913	12923	648	54	13517	638	667
1914	12572	579	72	13079	616	641
1915	14560	491	92	14959	709	728
1916	16820	515	83	17251	814	834
1917	18009	508	74	18443	865	886
1918	22701	513	97	23117	1084	1103
1919	25053	702	94	25660	1188	1217
1920	29154	921	46	30030	1373	1414
1921	25765	1151	46	26871	1203	1255
1922	26218	1285	226	27277	1212	1261
1923	26454	1331	157	27627	1211	1265
1924	29189	1462	17	30634	1323	1388
1925	31598	1488	26	33060	1417	1483
1926	29930	1473	14	31389	1329	1394
1927	32158	1592	31	33719	1414	1482
1928	30823	1767	37	32552	1341	1417
1929	33957	1887	243	35601	1463	1534
1930	32805	1746	312	34239	1399	1460
1931	32380	1628	272	33736	1368	1425
1932	32818	1794	263	34349	1373	1437
1933	30491	1654	235	31910	1264	1323
1934	33189	1656	266	34579	1363	1420
1935	33045	1713	209	34549	1344	1406
1936	26889	NA	NA	27864	1129	1170
1937	28186	NA	NA	29208	1125	1166
1938	31508	NA	NA	32651	1246	1292
1939	38625	NA	NA	40026	1514	1569
1940	51324	1702	146	52880	1993	2053
1941	60209	2941	134	63016	2318	2426
1942	70494	3823	129	74189	2692	2834
1943	75439	5035	172	80302	2859	3043
1944	88435	5362	195	93602	3325	3520
1945	91266	4880	260	95885	3405	3578
1946	114192	5509	243	119457	4227	4422
1947	127780	6809	217	134372	4694	4936
1948	133465	7595	243	140817	4864	5132
1949	145899	9261	326	154834	5276	5600
1950	182799	9479	538	191741	6559	6880
1951	246279	10845	423	256701	8769	9140
1952	263509	13720	546	276682	9301	9766
1953	280141	15207	692	294655	9805	10313

obs	NGDPFC	TAXI	SUBVEN	NGDPMP	YPCFC	YPCMP
1954	304409	15755	812	319352	10565	11084
1955	331796	17913	4039	345670	11419	11897
1956	388285	21776	5215	404846	13252	13817
1957	476511	26414	6534	496391	16127	16799
1958	547574	40554	6254	581874	18376	19527

Table C.7: Sectoral Shares in GDP, at current prices, 1850-1958 (%).

SHAGY: Agriculture, Forestry & Fishing
SHIND: Manufacturing, Mining & Utilities
SHCONS: Construction
SHSER: Services

obs	SHAGY	SHIND	SHCONS	SHSER
1850	42.04	12.20	3.31	42.45
1851	41.78	12.20	3.55	42.47
1852	37.14	14.20	3.98	44.68
1853	45.28	11.63	3.30	39.79
1854	44.59	11.80	2.97	40.64
1855	46.34	11.65	2.84	39.18
1856	41.27	13.14	3.61	41.97
1857	39.30	13.30	5.25	42.16
1858	41.35	12.49	6.34	39.81
1859	37.42	14.18	7.21	41.19
1860	39.56	12.87	8.35	39.22
1861	37.73	13.48	9.47	39.32
1862	38.97	12.07	10.15	38.81
1863	38.91	12.35	8.52	40.23
1864	39.49	12.70	7.11	40.71
1865	42.72	12.28	5.95	39.05
1866	41.47	11.83	5.41	41.30
1867	42.33	12.95	4.55	40.16
1868	42.74	13.31	4.17	39.78
1869	37.86	13.98	4.63	43.53
1870	43.47	11.45	4.58	40.50
1871	44.36	12.19	5.06	38.40
1872	50.78	11.31	4.30	33.62
1873	44.80	13.89	4.21	37.09
1874	44.57	12.56	5.09	37.78
1875	41.24	13.67	5.63	39.46
1876	46.50	12.33	6.11	35.06
1877	43.79	13.48	6.06	36.67
1878	42.60	13.39	6.56	37.46
1879	44.22	13.36	5.93	36.48
1880	42.61	14.50	6.03	36.86
1881	42.81	15.31	6.00	35.87
1882	43.71	14.49	5.84	35.96
1883	43.56	14.82	6.49	35.13
1884	45.29	13.85	5.10	35.76
1885	44.78	14.24	5.13	35.85
1886	46.21	12.90	4.46	36.43
1887	43.95	14.03	4.54	37.48
1888	42.03	16.01	4.37	37.60
1889	39.33	16.53	4.64	39.51
1890	38.07	17.56	5.42	38.95
1891	38.86	17.47	5.29	38.38
1892	38.96	18.89	4.70	37.45
1893	36.18	20.47	5.23	38.12
1894	37.03	19.26	5.34	38.37
1895	37.48	18.96	5.01	38.56
1896	33.74	20.25	4.61	41.40
1897	39.16	18.33	3.90	38.61
1898	36.38	21.63	3.98	38.01
1899	33.72	22.44	4.77	39.07
1900	33.37	23.11	4.94	38.58
1901	37.10	21.47	4.80	36.64

obs	SHAGY	SHIND	SHCONS	SHSER
1902	35.15	20.94	5.25	38.66
1903	36.76	20.52	5.48	37.24
1904	36.24	20.68	5.45	37.62
1905	36.06	20.23	5.41	38.30
1906	36.14	20.48	5.50	37.88
1907	34.52	22.39	5.88	37.21
1908	32.98	23.63	5.32	38.07
1909	37.60	20.40	5.46	36.54
1910	33.42	21.43	6.09	39.07
1911	36.35	20.78	5.84	37.03
1912	32.13	22.70	6.25	38.91
1913	34.97	21.65	5.68	37.70
1914	33.57	22.04	5.52	38.87
1915	38.41	21.20	4.21	36.18
1916	37.55	23.35	3.28	35.81
1917	35.84	23.97	2.67	37.52
1918	34.94	25.06	2.26	37.74
1919	36.54	22.29	2.83	38.34
1920	36.75	22.86	3.08	37.31
1921	34.18	22.51	4.34	38.97
1922	34.24	21.20	6.47	38.09
1923	30.11	24.18	6.82	38.90
1924	30.87	23.66	6.63	38.84
1925	32.43	23.45	6.69	37.44
1926	29.04	24.82	7.42	38.72
1927	32.59	23.03	7.44	36.94
1928	26.81	25.70	8.36	39.14
1929	29.21	25.24	7.75	37.79
1930	25.50	27.16	8.10	39.24
1931	29.44	23.30	7.42	39.84
1932	31.39	21.04	8.27	39.30
1933	27.70	21.79	8.55	41.96
1934	30.69	20.65	7.53	41.13
1935	28.92	22.25	6.66	42.17
1936	24.91	19.77	6.91	48.41
1937	29.50	17.60	5.71	47.20
1938	28.88	19.19	5.12	46.81
1939	31.29	19.80	4.61	44.30
1940	32.68	19.30	4.06	43.96
1941	32.99	19.46	3.84	43.71
1942	34.87	19.40	3.92	41.81
1943	35.13	18.52	3.70	42.66
1944	37.19	19.40	3.65	39.76
1945	30.81	20.30	4.29	44.60
1946	34.59	20.40	3.82	41.20
1947	32.36	20.87	4.12	42.65
1948	30.29	21.87	4.21	43.64
1949	30.96	21.34	3.96	43.74
1950	30.69	23.46	3.45	42.41
1951	30.19	26.39	3.45	39.96
1952	27.28	28.99	3.64	40.09
1953	25.03	30.26	3.66	41.05

obs	SHAGY	SHIND	SHCONS	SHSER
1954	24.21	30.90	4.32	40.57
1955	23.39	32.20	4.50	39.92
1956	23.38	30.90	5.11	40.61
1957	23.65	30.93	4.75	40.67
1958	23.34	31.24	4.71	40.71

Table C.8: Sectoral Shares in GDP, at 1958 prices, 1850-1958 (%) .

SAGY5B: Agriculture, Forestry & Fishing
SIND5B: Manufacturing, Mining & Utilities
SPIC5B: Construction
SSER5B: Services

obs	SAGY5B	SIND5B	SPIC5B	SSER5B
1850	46.91	12.84	1.97	38.28
1851	46.94	13.18	2.14	37.74
1852	45.12	14.65	2.18	38.05
1853	47.59	12.94	2.19	37.28
1854	47.60	13.04	1.95	37.41
1855	47.93	13.63	2.03	36.40
1856	43.86	15.98	2.75	37.41
1857	43.40	15.75	3.76	37.09
1858	45.63	14.62	4.27	35.48
1859	41.88	16.33	5.09	36.70
1860	43.74	15.40	5.81	35.05
1861	42.24	16.43	6.61	34.73
1862	44.01	14.96	6.93	34.11
1863	44.41	15.71	6.03	33.85
1864	45.60	15.67	5.04	33.68
1865	47.01	15.70	4.15	33.14
1866	47.49	15.30	3.66	33.55
1867	43.52	17.80	3.42	35.25
1868	45.82	16.69	2.98	34.51
1869	42.75	17.67	2.89	36.70
1870	46.06	16.41	3.06	34.47
1871	47.04	16.73	3.18	33.05
1872	52.44	15.37	2.87	29.31
1873	44.86	19.46	3.06	32.63
1874	45.90	17.56	3.33	33.21
1875	43.58	18.01	3.60	34.82
1876	48.41	16.98	3.92	30.69
1877	45.87	18.72	4.09	31.32
1878	42.24	19.98	4.61	33.16
1879	44.52	19.70	4.25	31.53
1880	44.06	20.34	4.14	31.46
1881	42.52	22.22	4.37	30.89
1882	41.60	22.35	4.74	31.31
1883	42.02	22.39	4.68	30.91
1884	42.87	21.67	4.09	31.36
1885	42.21	22.60	3.71	31.48
1886	42.16	21.46	3.63	32.75
1887	41.17	21.96	3.57	33.30
1888	40.66	22.94	3.54	32.86
1889	39.56	23.81	3.77	32.85
1890	37.71	24.61	4.24	33.44
1891	37.70	25.14	4.36	32.80
1892	40.43	24.78	3.90	30.90
1893	37.46	25.90	4.38	32.26
1894	38.99	24.36	4.12	32.53
1895	38.38	24.44	4.41	32.78
1896	33.87	26.08	4.27	35.78
1897	39.59	23.15	3.77	33.49
1898	38.54	24.55	3.93	32.99
1899	36.03	26.11	4.50	33.36
1900	36.04	26.75	4.90	32.31
1901	40.17	24.80	4.46	30.57

obs	SAGY5B	SIND5B	SPIC5B	SSER5B
1902	38.17	24.54	4.78	32.51
1903	38.78	24.54	4.72	31.95
1904	37.37	25.19	4.63	32.81
1905	37.06	25.05	4.57	33.32
1906	38.36	24.68	4.47	32.50
1907	37.26	26.30	4.34	32.10
1908	36.64	26.97	4.51	31.87
1909	40.27	23.98	4.52	31.23
1910	35.92	25.81	4.90	33.37
1911	38.44	24.87	4.74	31.95
1912	32.87	27.94	5.32	33.87
1913	35.59	26.11	4.90	33.40
1914	33.82	26.83	4.78	34.57
1915	36.16	26.11	3.96	33.77
1916	36.82	27.18	3.26	32.74
1917	37.31	26.93	2.69	33.07
1918	37.55	27.18	2.38	32.90
1919	37.79	25.54	2.95	33.72
1920	37.09	26.04	3.08	33.79
1921	35.62	25.16	3.85	35.36
1922	35.77	24.89	4.40	34.94
1923	32.93	27.54	4.58	34.95
1924	31.70	27.90	4.70	35.69
1925	32.79	27.91	4.80	34.50
1926	30.12	29.07	5.12	35.69
1927	32.19	28.66	5.11	34.04
1928	28.09	30.51	5.54	35.86
1929	30.56	29.09	5.30	35.05
1930	27.82	30.30	5.52	36.36
1931	30.60	27.08	5.04	37.28
1932	32.73	25.39	4.65	37.23
1933	30.25	25.64	4.58	39.53
1934	31.72	25.38	4.18	38.72
1935	31.20	25.78	3.62	39.40
1936	27.77	22.76	3.80	45.68
1937	31.41	20.66	3.24	44.69
1938	29.74	22.75	3.26	44.25
1939	31.35	23.04	3.19	42.42
1940	31.94	23.24	3.09	41.73
1941	31.34	23.30	3.40	41.96
1942	30.82	24.12	3.41	41.65
1943	31.77	22.95	3.31	41.96
1944	32.53	24.07	3.37	40.04
1945	28.26	24.14	3.70	43.90
1946	30.56	25.80	3.60	40.04
1947	30.37	25.46	3.76	40.42
1948	29.18	25.65	3.85	41.32
1949	29.51	24.93	3.86	41.70
1950	28.66	26.41	3.84	41.09
1951	32.36	25.41	3.53	38.70
1952	30.07	27.70	3.45	38.78
1953	28.16	28.10	3.65	40.08

obs	SAGY5B	SIND5B	SPIC5B	SSER5B
1954	27.97	28.23	4.00	39.81
1955	26.18	29.88	4.35	39.59
1956	24.27	30.48	4.34	40.91
1957	24.60	30.45	4.31	40.64
1958	23.30	31.28	4.72	40.70

**APPENDIX D. LINKAGE OF HISTORICAL AND NATIONAL ACCOUNTS,
1850-1993.**

Table D.1: Nominal GDP at factor cost and market prices and its Output Components at factor cost, 1850-1993 (000 million pesetas).

BVAGRY: Agriculture, Forestry & Fishing
BVPIND: Manufacturing, Mining & Utilities
BVPIC: Construction
BVSER: Services
BVGDPFC: GDP at factor cost
BVGDPMP: GDP at market prices

obs	BVAGRY	BVPIND	BVPIC	BVSER	BVGDPFC	BVGDPMP
1850	1.809	0.525	0.142	1.827	4.302	4.431
1851	1.841	0.538	0.156	1.872	4.407	4.536
1852	1.499	0.573	0.161	1.803	4.036	4.179
1853	2.220	0.570	0.162	1.951	4.902	5.042
1854	2.197	0.581	0.146	2.002	4.926	5.053
1855	2.447	0.615	0.150	2.069	5.280	5.348
1856	2.251	0.717	0.197	2.289	5.454	5.526
1857	2.234	0.756	0.298	2.397	5.686	5.832
1858	2.344	0.708	0.360	2.256	5.667	5.794
1859	2.136	0.810	0.411	2.351	5.708	5.859
1860	2.452	0.798	0.518	2.432	6.200	6.368
1861	2.387	0.853	0.599	2.487	6.326	6.502
1862	2.591	0.803	0.675	2.580	6.649	6.826
1863	2.648	0.840	0.580	2.738	6.805	6.986
1864	2.751	0.884	0.495	2.836	6.967	7.142
1865	2.993	0.860	0.417	2.735	7.005	7.179
1866	2.760	0.787	0.360	2.748	6.655	6.823
1867	2.930	0.896	0.315	2.780	6.922	7.091
1868	2.833	0.882	0.277	2.637	6.630	6.739
1869	2.118	0.782	0.259	2.435	5.595	5.687
1870	2.820	0.743	0.297	2.627	6.488	6.589
1871	2.996	0.823	0.342	2.593	6.754	6.862
1872	4.055	0.903	0.343	2.685	7.986	8.093
1873	3.430	1.064	0.322	2.840	7.655	7.772
1874	3.388	0.955	0.387	2.872	7.602	7.843
1875	3.054	1.012	0.417	2.922	7.405	7.631
1876	3.783	1.003	0.497	2.853	8.136	8.403
1877	3.521	1.084	0.488	2.949	8.041	8.328
1878	3.326	1.045	0.512	2.925	7.808	8.093
1879	3.611	1.091	0.485	2.979	8.167	8.474
1880	3.482	1.185	0.493	3.012	8.172	8.497
1881	3.763	1.346	0.528	3.153	8.789	9.110
1882	4.098	1.358	0.548	3.371	9.375	9.717
1883	4.194	1.427	0.625	3.382	9.628	9.947
1884	4.140	1.266	0.466	3.270	9.142	9.453
1885	4.061	1.291	0.465	3.251	9.068	9.386
1886	4.102	1.145	0.396	3.234	8.877	9.206
1887	3.713	1.185	0.383	3.166	8.447	8.782
1888	3.549	1.352	0.369	3.175	8.444	8.737
1889	3.103	1.304	0.366	3.117	7.891	8.235
1890	3.032	1.398	0.431	3.101	7.962	8.322
1891	3.208	1.442	0.436	3.168	8.254	8.612
1892	3.328	1.614	0.402	3.199	8.542	8.886
1893	3.135	1.774	0.454	3.303	8.665	9.068
1894	3.097	1.610	0.446	3.209	8.362	8.734
1895	3.137	1.587	0.419	3.227	8.370	8.731
1896	2.683	1.611	0.367	3.293	7.954	8.318
1897	3.455	1.617	0.344	3.406	8.822	9.169
1898	3.596	2.137	0.393	3.757	9.883	10.256
1899	3.210	2.136	0.454	3.720	9.520	9.971
1900	3.397	2.353	0.503	3.927	10.180	10.634
1901	3.998	2.314	0.517	3.949	10.777	11.240

obs	BVAGRY	BVPIND	BVPIC	BVSER	BVGDPFC	BVGDPMP
1902	3.640	2.168	0.544	4.003	10.355	10.790
1903	4.121	2.300	0.614	4.175	11.210	11.659
1904	4.066	2.321	0.612	4.221	11.219	11.671
1905	3.998	2.243	0.599	4.246	11.085	11.559
1906	4.010	2.272	0.610	4.203	11.096	11.607
1907	4.190	2.719	0.713	4.518	12.140	12.632
1908	3.812	2.731	0.615	4.400	11.558	12.032
1909	4.466	2.423	0.648	4.339	11.877	12.347
1910	3.792	2.432	0.691	4.433	11.348	11.871
1911	4.408	2.519	0.709	4.490	12.126	12.616
1912	3.902	2.757	0.759	4.726	12.143	12.616
1913	4.519	2.798	0.734	4.872	12.923	13.517
1914	4.221	2.771	0.693	4.887	12.572	13.079
1915	5.592	3.087	0.613	5.267	14.560	14.959
1916	6.317	3.928	0.552	6.024	16.820	17.251
1917	6.455	4.317	0.480	6.757	18.009	18.443
1918	7.931	5.689	0.514	8.567	22.701	23.117
1919	9.153	5.583	0.710	9.606	25.053	25.660
1920	10.714	6.665	0.898	10.877	29.154	30.030
1921	8.806	5.800	1.118	10.041	25.765	26.871
1922	8.978	5.558	1.696	9.987	26.218	27.277
1923	7.964	6.396	1.804	10.290	26.454	27.627
1924	9.011	6.905	1.937	11.336	29.189	30.634
1925	10.247	7.408	2.112	11.829	31.598	33.060
1926	8.692	7.428	2.220	11.590	29.930	31.389
1927	10.481	7.406	2.393	11.879	32.158	33.719
1928	8.262	7.921	2.577	12.063	30.823	32.552
1929	9.919	8.572	2.633	12.833	33.957	35.601
1930	8.366	8.910	2.656	12.873	32.805	34.239
1931	9.532	7.545	2.402	12.901	32.380	33.736
1932	10.301	6.904	2.714	12.899	32.818	34.349
1933	8.446	6.643	2.608	12.793	30.491	31.910
1934	10.185	6.852	2.500	13.652	33.189	34.579
1935	9.557	7.353	2.200	13.936	33.045	34.549
1936	6.697	5.316	1.859	13.017	26.889	27.864
1937	8.314	4.960	1.610	13.302	28.186	29.208
1938	9.100	6.047	1.613	14.748	31.508	32.651
1939	12.087	7.649	1.779	17.109	38.625	40.026
1940	16.772	9.907	2.082	22.563	51.324	52.880
1941	19.865	11.716	2.311	26.317	60.209	63.016
1942	24.582	13.673	2.766	29.472	70.494	74.189
1943	26.499	13.970	2.787	32.182	75.439	80.302
1944	32.891	17.156	3.225	35.163	88.435	93.602
1945	28.119	18.526	3.917	40.704	91.266	95.885
1946	39.497	23.290	4.361	47.043	114.192	119.457
1947	41.349	26.664	5.265	54.503	127.780	134.372
1948	40.420	29.187	5.617	58.240	133.465	140.817
1949	45.166	31.140	5.783	63.810	145.899	154.834
1950	56.093	42.880	6.301	77.525	182.799	191.741
1951	74.356	64.994	8.505	98.425	246.279	256.701
1952	71.880	76.388	9.588	105.652	263.509	276.682
1953	70.117	84.779	10.250	114.995	280.141	294.655

obs	BVAGRY	BVPIND	BVPIC	BVSER	BVGDPFC	BVGDPMP
1954	71.430	95.505	15.798	135.241	317.973	336.729
1955	76.643	108.324	18.386	149.870	353.223	375.771
1956	88.687	124.592	21.727	170.058	405.064	431.678
1957	107.666	146.573	24.576	194.794	473.609	506.109
1958	127.786	171.046	25.813	222.929	547.574	581.874
1959	134.510	175.901	25.075	235.645	571.131	609.641
1960	138.724	181.993	22.855	244.914	588.486	633.531
1961	155.546	214.075	24.600	284.267	678.488	728.904
1962	180.682	243.685	32.054	338.093	794.513	850.934
1963	211.893	285.631	41.456	408.470	947.450	1014.666
1964	194.715	336.465	48.958	498.771	1078.910	1157.594
1965	212.790	402.092	62.245	587.659	1264.786	1359.191
1966	238.753	453.917	74.757	685.204	1452.631	1567.601
1967	244.990	491.745	89.718	800.072	1626.526	1754.434
1968	262.389	543.806	104.010	906.883	1817.088	1951.141
1969	277.891	631.159	121.386	1020.321	2050.756	2216.425
1970	271.025	704.422	138.066	1167.859	2281.372	2462.986
1971	323.110	787.101	155.677	1347.355	2613.243	2804.420
1972	357.310	945.291	193.135	1573.894	3069.629	3299.132
1973	417.770	1160.445	263.789	1882.832	3724.836	4017.323
1974	484.313	1468.477	369.771	2355.938	4678.499	4983.954
1975	561.089	1691.847	454.376	2873.985	5581.298	5902.156
1976	639.553	2050.436	536.438	3541.349	6767.775	7153.482
1977	793.559	2563.181	687.462	4584.928	8629.130	9112.172
1978	959.881	3125.884	861.262	5800.236	10747.263	11227.052
1979	989.865	3581.773	1049.115	6940.585	12561.338	13162.888
1980	1006.926	4308.687	1204.169	7994.918	14514.700	15209.120
1981	956.731	4782.415	1224.556	9116.699	16080.400	16989.039
1982	1131.678	5435.958	1410.538	10555.808	18533.980	19567.311
1983	1255.253	6175.727	1494.788	11984.553	20910.320	22234.670
1984	1480.915	6914.029	1474.517	13674.048	23543.510	25111.340
1985	1564.186	7615.245	1619.473	15108.517	25907.420	27888.830
1986	1585.811	9021.013	1945.974	16577.033	29129.830	31947.529
1987	1735.742	9902.066	2321.331	18601.879	32561.020	35691.711
1988	1888.777	10750.821	2840.302	20891.027	36370.930	39654.430
1989	1913.969	11742.938	3542.792	23451.672	40651.371	44412.691
1990	1991.991	12394.768	4284.946	26708.564	45380.270	49462.059
1991	1922.828	13019.727	4776.221	29840.123	49558.898	53980.699
1992	1808.631	13417.637	4642.324	32839.762	52708.352	57891.551
1993	1928.231	14022.525	4558.098	34320.223	54829.078	59556.031

**Table D.2: Output Composition of Nominal GDP at factor cost,
1850-1993 (%).**

BSVAGRY: Agriculture, Forestry & Fishing
BSVPIND: Manufacturing, Mining & Utilities
BSVPIC: Construction
BSVSER: Services

obs	BSVAGRY	BSVPIND	BSVPIC	BSVSER
1850	42.04	12.20	3.31	42.45
1851	41.78	12.20	3.55	42.47
1852	37.14	14.20	3.98	44.68
1853	45.28	11.63	3.30	39.79
1854	44.59	11.80	2.97	40.64
1855	46.34	11.65	2.84	39.18
1856	41.27	13.14	3.61	41.97
1857	39.30	13.30	5.25	42.16
1858	41.35	12.49	6.34	39.81
1859	37.42	14.18	7.21	41.19
1860	39.56	12.87	8.35	39.22
1861	37.73	13.48	9.47	39.32
1862	38.97	12.07	10.15	38.81
1863	38.91	12.35	8.52	40.23
1864	39.49	12.70	7.11	40.71
1865	42.72	12.28	5.95	39.05
1866	41.47	11.83	5.41	41.30
1867	42.33	12.95	4.55	40.16
1868	42.74	13.31	4.17	39.78
1869	37.86	13.98	4.63	43.53
1870	43.47	11.45	4.58	40.50
1871	44.36	12.19	5.06	38.40
1872	50.78	11.31	4.30	33.62
1873	44.80	13.89	4.21	37.09
1874	44.57	12.56	5.09	37.78
1875	41.24	13.67	5.63	39.46
1876	46.50	12.33	6.11	35.06
1877	43.79	13.48	6.06	36.67
1878	42.60	13.39	6.56	37.46
1879	44.22	13.36	5.93	36.48
1880	42.61	14.50	6.03	36.86
1881	42.81	15.31	6.00	35.87
1882	43.71	14.49	5.84	35.96
1883	43.56	14.82	6.49	35.13
1884	45.29	13.85	5.10	35.76
1885	44.78	14.24	5.13	35.85
1886	46.21	12.90	4.46	36.43
1887	43.95	14.03	4.54	37.48
1888	42.03	16.01	4.37	37.60
1889	39.33	16.53	4.64	39.51
1890	38.07	17.56	5.42	38.95
1891	38.86	17.47	5.29	38.38
1892	38.96	18.89	4.70	37.45
1893	36.18	20.47	5.23	38.12
1894	37.03	19.26	5.34	38.37
1895	37.48	18.96	5.01	38.56
1896	33.74	20.25	4.61	41.40
1897	39.16	18.33	3.90	38.61
1898	36.38	21.63	3.98	38.01
1899	33.72	22.44	4.77	39.07
1900	33.37	23.11	4.94	38.58
1901	37.10	21.47	4.80	36.64

obs	BSVAGRY	BSVPIND	BSVPIC	BSVSER
1902	35.15	20.94	5.25	38.66
1903	36.76	20.52	5.48	37.24
1904	36.24	20.68	5.45	37.62
1905	36.06	20.23	5.41	38.30
1906	36.14	20.48	5.50	37.88
1907	34.52	22.39	5.88	37.21
1908	32.98	23.63	5.32	38.07
1909	37.60	20.40	5.46	36.54
1910	33.42	21.43	6.09	39.07
1911	36.35	20.78	5.84	37.03
1912	32.13	22.70	6.25	38.91
1913	34.97	21.65	5.68	37.70
1914	33.57	22.04	5.52	38.87
1915	38.41	21.20	4.21	36.18
1916	37.55	23.35	3.28	35.81
1917	35.84	23.97	2.67	37.52
1918	34.94	25.06	2.26	37.74
1919	36.54	22.29	2.83	38.34
1920	36.75	22.86	3.08	37.31
1921	34.18	22.51	4.34	38.97
1922	34.24	21.20	6.47	38.09
1923	30.11	24.18	6.82	38.90
1924	30.87	23.66	6.63	38.84
1925	32.43	23.45	6.69	37.44
1926	29.04	24.82	7.42	38.72
1927	32.59	23.03	7.44	36.94
1928	26.81	25.70	8.36	39.14
1929	29.21	25.24	7.75	37.79
1930	25.50	27.16	8.10	39.24
1931	29.44	23.30	7.42	39.84
1932	31.39	21.04	8.27	39.30
1933	27.70	21.79	8.55	41.96
1934	30.69	20.65	7.53	41.13
1935	28.92	22.25	6.66	42.17
1936	24.91	19.77	6.91	48.41
1937	29.50	17.60	5.71	47.20
1938	28.88	19.19	5.12	46.81
1939	31.29	19.80	4.61	44.30
1940	32.68	19.30	4.06	43.96
1941	32.99	19.46	3.84	43.71
1942	34.87	19.40	3.92	41.81
1943	35.13	18.52	3.70	42.66
1944	37.19	19.40	3.65	39.76
1945	30.81	20.30	4.29	44.60
1946	34.59	20.40	3.82	41.20
1947	32.36	20.87	4.12	42.65
1948	30.29	21.87	4.21	43.64
1949	30.96	21.34	3.96	43.74
1950	30.69	23.46	3.45	42.41
1951	30.19	26.39	3.45	39.96
1952	27.28	28.99	3.64	40.09
1953	25.03	30.26	3.66	41.05

obs	BSVAGRY	BSVPIND	BSVPIC	BSVSER
1954	22.46	30.04	4.97	42.53
1955	21.70	30.67	5.21	42.43
1956	21.89	30.76	5.36	41.98
1957	22.73	30.95	5.19	41.13
1958	23.34	31.24	4.71	40.71
1959	23.55	30.80	4.39	41.26
1960	23.57	30.93	3.88	41.62
1961	22.93	31.55	3.63	41.90
1962	22.74	30.67	4.03	42.55
1963	22.36	30.15	4.38	43.11
1964	18.05	31.19	4.54	46.23
1965	16.82	31.79	4.92	46.46
1966	16.44	31.25	5.15	47.17
1967	15.06	30.23	5.52	49.19
1968	14.44	29.93	5.72	49.91
1969	13.55	30.78	5.92	49.75
1970	11.88	30.88	6.05	51.19
1971	12.36	30.12	5.96	51.56
1972	11.64	30.79	6.29	51.27
1973	11.22	31.15	7.08	50.55
1974	10.35	31.39	7.90	50.36
1975	10.05	30.31	8.14	51.49
1976	9.45	30.30	7.93	52.33
1977	9.20	29.70	7.97	53.13
1978	8.93	29.09	8.01	53.97
1979	7.88	28.51	8.35	55.25
1980	6.94	29.68	8.30	55.08
1981	5.95	29.74	7.62	56.69
1982	6.11	29.33	7.61	56.95
1983	6.00	29.53	7.15	57.31
1984	6.29	29.37	6.26	58.08
1985	6.04	29.39	6.25	58.32
1986	5.44	30.97	6.68	56.91
1987	5.33	30.41	7.13	57.13
1988	5.19	29.56	7.81	57.44
1989	4.71	28.89	8.72	57.69
1990	4.39	27.31	9.44	58.86
1991	3.88	26.27	9.64	60.21
1992	3.43	25.46	8.81	62.30
1993	3.52	25.57	8.31	62.59

Table D.3: Deflators for GDP at factor cost and market prices and its Output Components at factor cost, 1850-1993 (1980=100).

BPAGRY8: Agriculture, Forestry & Fishing
BPPIND8: Manufacturing, Mining & Utilities
BPPIC8: Construction
BPSER8: Services
BPGDPFC8: GDP at factor cost
BPGDMP8: GDP at market prices

obs	BPAGRY8	BPPIND8	BPPIC8	.BPSER8	BPGDPFC8	BPGDMP8
1850	0.84	1.30	0.73	0.46	0.64	0.63
1851	0.84	1.29	0.73	0.48	0.65	0.64
1852	0.71	1.22	0.73	0.45	0.59	0.58
1853	0.97	1.34	0.72	0.48	0.70	0.69
1854	0.96	1.35	0.73	0.49	0.71	0.69
1855	1.03	1.33	0.69	0.51	0.74	0.73
1856	1.06	1.36	0.69	0.56	0.78	0.77
1857	1.02	1.39	0.73	0.57	0.77	0.76
1858	0.96	1.32	0.73	0.53	0.73	0.72
1859	0.96	1.37	0.72	0.54	0.74	0.73
1860	1.00	1.36	0.74	0.55	0.76	0.75
1861	0.99	1.33	0.74	0.56	0.76	0.75
1862	1.00	1.33	0.77	0.57	0.77	0.76
1863	0.99	1.29	0.74	0.60	0.78	0.77
1864	0.98	1.34	0.74	0.61	0.79	0.78
1865	1.01	1.27	0.74	0.58	0.79	0.77
1866	0.94	1.22	0.74	0.59	0.76	0.75
1867	1.16	1.27	0.74	0.61	0.84	0.83
1868	1.06	1.33	0.74	0.58	0.80	0.79
1869	0.88	1.15	0.74	0.52	0.69	0.68
1870	1.00	1.08	0.74	0.55	0.75	0.74
1871	0.94	1.07	0.74	0.52	0.72	0.71
1872	0.97	1.08	0.70	0.51	0.75	0.74
1873	1.03	1.08	0.67	0.52	0.75	0.74
1874	1.01	1.09	0.74	0.53	0.75	0.73
1875	0.96	1.13	0.74	0.51	0.72	0.71
1876	0.98	1.08	0.74	0.52	0.74	0.73
1877	0.97	1.07	0.70	0.53	0.74	0.73
1878	1.05	1.02	0.69	0.52	0.74	0.73
1879	1.03	1.03	0.68	0.53	0.75	0.74
1880	0.95	1.02	0.67	0.51	0.71	0.70
1881	1.03	1.03	0.66	0.53	0.75	0.74
1882	1.13	1.02	0.62	0.55	0.78	0.77
1883	1.10	1.02	0.68	0.53	0.77	0.76
1884	1.06	0.94	0.59	0.51	0.73	0.72
1885	1.06	0.92	0.65	0.51	0.73	0.72
1886	1.11	0.89	0.58	0.50	0.73	0.72
1887	1.04	0.91	0.58	0.49	0.70	0.69
1888	0.99	0.98	0.55	0.49	0.70	0.69
1889	0.90	0.92	0.52	0.48	0.65	0.65
1890	0.93	0.96	0.55	0.48	0.66	0.65
1891	0.96	0.94	0.53	0.48	0.67	0.66
1892	0.86	1.00	0.50	0.48	0.66	0.65
1893	0.91	1.08	0.52	0.49	0.68	0.67
1894	0.85	1.04	0.54	0.47	0.65	0.64
1895	0.89	1.03	0.48	0.48	0.66	0.65
1896	0.95	1.08	0.48	0.49	0.67	0.66
1897	0.96	1.13	0.47	0.50	0.70	0.69
1898	0.96	1.32	0.48	0.52	0.74	0.73
1899	0.91	1.23	0.49	0.51	0.71	0.70
1900	0.94	1.28	0.48	0.54	0.74	0.73
1901	0.93	1.27	0.51	0.54	0.74	0.73

obs	BPAGRY8	BPPIND8	BPPIC8	BPSER8	BPGDPFC8	BPGDPMF8
1902	0.93	1.26	0.52	0.53	0.73	0.72
1903	1.01	1.30	0.58	0.55	0.77	0.76
1904	1.05	1.30	0.60	0.55	0.79	0.77
1905	1.06	1.28	0.60	0.56	0.78	0.77
1906	0.98	1.26	0.60	0.54	0.75	0.74
1907	1.03	1.38	0.70	0.57	0.81	0.80
1908	0.93	1.32	0.57	0.55	0.76	0.75
1909	0.96	1.29	0.58	0.54	0.76	0.75
1910	0.95	1.24	0.59	0.53	0.74	0.73
1911	0.97	1.25	0.59	0.53	0.74	0.73
1912	1.01	1.23	0.57	0.53	0.74	0.73
1913	1.05	1.29	0.58	0.54	0.77	0.76
1914	1.06	1.29	0.58	0.54	0.76	0.75
1915	1.28	1.43	0.60	0.58	0.87	0.86
1916	1.37	1.69	0.63	0.65	0.99	0.97
1917	1.40	1.90	0.68	0.74	1.07	1.06
1918	1.70	2.46	0.81	0.93	1.35	1.33
1919	1.93	2.55	0.90	1.01	1.46	1.44
1920	2.18	2.82	1.03	1.08	1.60	1.58
1921	1.82	2.49	1.00	0.93	1.35	1.33
1922	1.79	2.33	1.28	0.91	1.33	1.31
1923	1.68	2.36	1.28	0.91	1.31	1.29
1924	1.90	2.42	1.29	0.95	1.38	1.36
1925	1.96	2.44	1.29	0.96	1.42	1.40
1926	1.82	2.36	1.28	0.91	1.34	1.32
1927	1.90	2.20	1.28	0.91	1.35	1.33
1928	1.73	2.23	1.28	0.88	1.28	1.26
1929	1.78	2.37	1.28	0.90	1.33	1.31
1930	1.71	2.45	1.28	0.90	1.32	1.30
1931	1.81	2.37	1.30	0.90	1.31	1.29
1932	1.79	2.26	1.55	0.88	1.30	1.28
1933	1.62	2.19	1.54	0.83	1.21	1.19
1934	1.76	2.17	1.54	0.86	1.26	1.24
1935	1.68	2.28	1.55	0.86	1.25	1.23
1936	1.65	2.34	1.57	0.87	1.20	1.18
1937	1.95	2.59	1.71	0.98	1.36	1.34
1938	2.27	2.88	1.71	1.10	1.54	1.52
1939	2.67	3.37	1.81	1.24	1.79	1.77
1940	3.30	3.92	1.98	1.51	2.18	2.15
1941	4.05	4.70	2.03	1.78	2.58	2.55
1942	4.85	5.04	2.31	1.91	2.89	2.85
1943	4.99	5.33	2.36	2.04	3.03	2.99
1944	5.76	5.94	2.55	2.23	3.45	3.40
1945	6.05	6.83	3.01	2.51	3.67	3.62
1946	7.41	7.57	3.25	3.00	4.49	4.42
1947	7.74	8.71	3.72	3.41	4.95	4.88
1948	8.06	9.69	3.97	3.65	5.26	5.18
1949	8.93	10.67	4.09	3.98	5.73	5.65
1950	11.03	13.38	4.32	4.73	7.00	6.90
1951	11.62	18.92	5.69	5.73	8.64	8.51
1952	11.28	19.05	6.13	5.72	8.67	8.54
1953	11.64	20.64	6.13	5.97	9.02	8.89

obs	BPAGRY8	BPPIND8	BPPIC8	BPSE8	BPGDPFC8	BPGDPMP8
1954	12.74	21.87	6.56	6.44	9.53	9.39
1955	13.89	23.10	6.62	6.81	10.10	9.92
1956	15.12	24.28	7.48	7.14	10.74	10.66
1957	18.00	26.90	9.00	7.96	12.26	12.03
1958	19.86	28.98	9.26	8.83	13.57	13.41
1959	20.87	29.29	9.74	9.67	14.50	14.33
1960	21.31	29.11	9.32	9.91	14.74	14.44
1961	22.03	29.94	9.07	10.17	15.12	14.69
1962	23.64	30.75	9.98	10.87	15.92	15.49
1963	25.25	32.08	11.27	12.04	17.26	16.91
1964	26.05	33.28	12.04	13.09	18.06	17.82
1965	30.13	34.80	13.02	14.65	19.92	19.59
1966	31.99	35.38	13.50	16.18	21.30	21.12
1967	31.59	35.61	13.85	17.97	22.42	22.37
1968	33.79	36.15	14.92	19.27	23.64	23.37
1969	35.18	35.87	16.28	20.01	24.43	24.29
1970	34.61	36.37	17.45	21.77	25.70	25.75
1971	37.31	37.40	19.08	23.88	27.72	27.77
1972	41.18	38.47	21.44	26.18	29.98	30.21
1973	46.43	42.33	24.86	29.22	33.42	33.87
1974	50.18	48.19	31.34	34.60	38.98	39.14
1975	58.24	52.81	37.70	40.61	44.83	44.94
1976	63.60	59.04	44.45	48.10	51.87	52.01
1977	82.46	68.91	55.79	59.67	63.46	63.49
1978	81.97	78.90	70.38	73.29	75.31	75.11
1979	100.50	87.47	85.29	86.25	87.50	87.53
1980	100.00	100.00	100.00	100.00	100.00	100.00
1981	105.84	112.20	102.76	113.61	111.80	111.98
1982	127.01	128.97	115.17	128.25	127.29	127.43
1983	133.38	145.04	122.64	143.84	141.77	142.23
1984	144.91	160.66	128.95	159.91	156.74	157.79
1985	149.80	174.90	139.77	174.26	170.14	171.28
1986	168.36	197.69	159.78	186.34	186.50	189.98
1987	164.54	206.42	175.30	199.16	197.14	201.39
1988	172.90	213.80	194.21	212.94	209.10	212.81
1989	188.36	226.48	213.44	227.63	223.81	227.89
1990	191.60	236.61	234.38	248.56	240.72	244.63
1991	189.61	247.59	252.85	269.08	257.43	261.36
1992	180.21	255.28	258.94	291.40	272.79	277.92
1993	193.81	266.18	265.19	303.84	284.42	287.66

Table D.4: Real GDP at factor cost and market prices and its Output Components at factor cost, 1850-1993 (000 million 1980 pesetas).

BVAGRY8: Agriculture, Forestry & Fishing
BVPIND8: Manufacturing, Mining & Utilities
BVPIC8: Construction
BVSER8: Services
BVGDPFC8: GDP at factor cost
BVGDPMP8: GDP at market prices

obs	BVAGRY8	BVPIND8	BVPIC8	BVSER8	BVGDPFC8	BVGDPMP8
1850	215.2	40.2	19.4	394.4	669.2	699.3
1851	218.0	41.8	21.3	393.7	674.8	704.7
1852	211.8	47.0	21.9	401.0	681.6	716.1
1853	229.8	42.7	22.6	404.3	699.3	729.9
1854	229.8	43.0	20.1	405.6	698.5	727.0
1855	237.8	46.2	21.6	405.6	711.3	731.0
1856	211.5	52.6	28.4	405.1	697.6	717.2
1857	219.2	54.3	40.6	420.7	734.8	764.7
1858	244.4	53.5	48.9	426.7	773.5	802.4
1859	221.5	59.0	57.5	436.0	774.1	806.2
1860	244.7	58.9	69.5	440.3	813.3	847.5
1861	240.6	63.9	80.4	444.2	829.1	864.7
1862	259.6	60.3	87.4	451.8	859.1	894.9
1863	268.6	64.9	78.0	459.9	871.4	907.7
1864	281.8	66.2	66.6	467.4	881.9	917.3
1865	297.4	67.9	56.1	470.9	892.3	927.9
1866	293.8	64.7	48.4	466.1	873.1	908.2
1867	252.5	70.6	42.4	459.2	824.6	857.1
1868	267.6	66.6	37.2	452.6	824.1	849.9
1869	241.1	68.1	34.8	464.8	808.8	834.2
1870	281.9	68.6	40.0	473.6	864.1	890.4
1871	318.1	77.3	46.0	501.8	943.1	972.2
1872	416.2	83.3	48.8	522.4	1070.7	1100.8
1873	332.4	98.5	48.5	543.0	1022.4	1053.2
1874	335.1	87.6	52.0	544.6	1019.4	1067.2
1875	317.9	89.8	56.1	570.4	1034.1	1081.2
1876	386.2	92.5	66.9	549.8	1095.4	1147.8
1877	362.8	101.2	69.2	556.2	1089.4	1144.8
1878	316.1	102.2	73.8	557.3	1049.3	1103.5
1879	351.4	106.3	71.7	558.9	1088.4	1145.8
1880	368.5	116.2	74.0	590.8	1149.5	1212.8
1881	366.1	130.7	80.5	597.1	1174.4	1235.1
1882	362.9	133.2	88.4	613.5	1198.1	1259.9
1883	382.9	139.4	91.2	632.7	1246.2	1306.4
1884	389.8	134.6	79.5	640.4	1244.4	1305.5
1885	382.4	139.9	71.9	640.4	1234.6	1296.6
1886	368.9	128.3	67.9	643.3	1208.3	1271.4
1887	356.6	129.9	66.1	647.6	1200.2	1266.1
1888	357.4	137.8	66.6	648.7	1210.5	1270.8
1889	346.4	142.4	70.6	645.8	1205.3	1276.2
1890	326.9	145.8	78.6	651.0	1202.3	1275.1
1891	335.6	152.9	82.9	655.6	1227.0	1298.9
1892	386.8	161.9	79.7	663.7	1292.1	1363.8
1893	346.3	163.6	86.6	669.7	1266.1	1344.3
1894	363.5	155.2	82.1	681.0	1281.7	1358.2
1895	353.3	153.7	86.8	677.8	1271.5	1345.7
1896	283.3	149.0	76.3	671.9	1180.5	1252.6
1897	359.3	143.5	73.1	682.6	1258.5	1327.1
1898	373.2	162.4	81.3	717.3	1334.2	1404.8
1899	350.9	173.7	93.6	729.6	1347.8	1432.3
1900	363.1	184.1	105.6	731.0	1383.9	1466.7
1901	430.3	181.5	102.1	735.4	1449.3	1533.7

obs	BVAGRY8	BVPIND8	BVPIC8	BVSER8	BVGDPFC8	BVGDPMP8
1902	392.8	172.5	105.1	751.4	1421.8	1503.1
1903	408.9	176.8	106.4	756.5	1448.6	1528.7
1904	386.2	177.9	102.2	761.7	1428.0	1507.3
1905	378.5	174.8	99.9	764.3	1417.5	1499.8
1906	410.3	180.4	102.2	780.7	1473.5	1563.8
1907	408.1	196.8	101.5	789.4	1495.8	1579.1
1908	410.9	206.7	108.1	802.7	1528.4	1614.4
1909	463.5	188.5	111.3	807.1	1570.5	1656.6
1910	398.2	195.5	116.2	830.6	1540.4	1634.9
1911	456.6	201.8	120.4	852.2	1631.0	1721.6
1912	384.8	223.5	133.2	890.4	1631.8	1720.2
1913	432.1	216.5	127.3	910.4	1686.3	1789.7
1914	397.4	215.4	119.9	912.0	1644.7	1736.1
1915	436.4	215.3	102.3	915.2	1669.1	1740.0
1916	461.3	232.6	87.2	921.1	1702.2	1771.4
1917	461.4	227.5	71.0	918.3	1678.2	1743.8
1918	466.9	230.9	63.2	918.7	1679.6	1735.4
1919	473.3	218.5	79.0	948.3	1719.2	1786.7
1920	492.6	236.3	87.3	1008.0	1824.2	1906.5
1921	483.4	233.3	111.8	1077.7	1906.2	2017.1
1922	502.0	238.6	132.0	1101.2	1973.9	2083.6
1923	473.7	270.8	140.9	1129.2	2014.5	2134.7
1924	474.3	285.3	150.4	1199.4	2109.4	2246.2
1925	522.1	303.7	163.2	1233.7	2222.6	2359.5
1926	478.3	315.4	174.0	1272.8	2240.4	2384.0
1927	552.7	336.2	187.6	1312.4	2388.9	2541.5
1928	478.3	354.9	201.6	1371.0	2405.8	2577.9
1929	556.2	361.7	206.1	1432.6	2556.7	2719.7
1930	488.6	363.5	207.1	1433.9	2493.0	2640.1
1931	525.7	317.9	185.1	1438.5	2467.2	2608.1
1932	576.5	305.5	175.2	1472.4	2529.6	2686.4
1933	522.9	302.8	169.5	1534.9	2530.0	2686.5
1934	577.7	315.8	162.8	1583.9	2640.2	2791.0
1935	570.5	322.1	141.7	1618.1	2652.3	2813.6
1936	405.3	226.9	118.4	1496.9	2247.5	2363.1
1937	425.9	191.3	93.9	1360.6	2071.6	2178.2
1938	401.5	209.8	94.2	1341.4	2046.9	2152.1
1939	452.8	227.3	98.4	1376.0	2154.5	2265.3
1940	508.3	252.7	105.1	1491.3	2357.4	2464.4
1941	491.0	249.4	113.8	1476.5	2330.7	2475.1
1942	507.3	271.2	119.8	1539.4	2437.8	2603.1
1943	531.0	262.1	118.3	1574.9	2486.2	2685.2
1944	571.2	288.7	126.3	1578.6	2564.8	2754.4
1945	464.7	271.2	130.2	1621.4	2487.4	2651.6
1946	533.1	307.5	134.1	1568.7	2543.4	2699.6
1947	534.4	306.0	141.4	1597.3	2579.1	2751.8
1948	501.6	301.2	141.4	1594.5	2538.7	2717.7
1949	505.7	291.9	141.5	1605.0	2544.1	2739.4
1950	508.8	320.4	145.7	1638.0	2612.9	2780.8
1951	640.1	343.4	149.5	1719.0	2852.1	3016.2
1952	637.1	401.0	156.3	1845.5	3039.9	3238.6
1953	602.6	410.8	167.1	1926.0	3106.6	3315.4

obs	BVAGRY8	BVPIND8	BVPIC8	BVSER8	BVGDPFC8	BVGDPMP8
1954	560.7	436.6	240.7	2099.5	3337.4	3586.0
1955	551.8	469.0	277.6	2199.2	3497.6	3788.7
1956	586.6	513.1	290.6	2381.2	3771.5	4050.8
1957	598.0	544.9	273.1	2446.4	3862.4	4205.8
1958	643.4	590.1	278.6	2523.9	4036.0	4340.5
1959	644.4	600.5	257.3	2437.0	3939.3	4254.0
1960	650.9	625.1	245.2	2471.5	3992.7	4387.7
1961	706.2	715.1	271.3	2796.1	4488.7	4963.2
1962	764.4	792.6	321.3	3111.2	4989.5	5494.6
1963	839.3	890.4	367.9	3392.1	5489.7	5999.0
1964	747.4	1011.1	406.5	3810.0	5975.0	6494.3
1965	706.3	1155.5	477.9	4010.5	6350.2	6937.7
1966	746.3	1282.9	553.7	4235.3	6818.3	7421.1
1967	775.6	1381.0	647.8	4451.6	7256.0	7843.1
1968	776.6	1504.2	697.2	4707.4	7685.4	8349.5
1969	789.9	1759.4	745.4	5099.6	8394.3	9124.7
1970	783.1	1936.7	791.2	5365.6	8876.6	9566.8
1971	866.0	2104.7	816.0	5641.3	9428.0	10099.3
1972	867.6	2457.3	900.9	6012.0	10237.8	10921.0
1973	899.7	2741.7	1061.3	6442.7	11145.3	11861.1
1974	965.1	3047.5	1179.9	6808.8	12001.3	12734.2
1975	963.4	3203.8	1205.1	7076.6	12448.8	13132.9
1976	1005.6	3473.2	1206.7	7362.5	13048.0	13753.0
1977	962.4	3719.7	1232.3	7683.9	13598.2	14351.3
1978	1171.1	3962.1	1223.7	7913.7	14270.6	14947.1
1979	985.0	4094.8	1230.1	8046.7	14356.5	15039.0
1980	1006.9	4308.7	1204.2	7994.9	14514.7	15209.1
1981	903.9	4262.5	1191.6	8024.6	14382.7	15171.3
1982	891.0	4214.8	1224.8	8230.4	14561.0	15355.9
1983	941.1	4258.1	1218.8	8331.9	14749.9	15633.2
1984	1021.9	4303.6	1143.5	8551.3	15020.3	15914.5
1985	1044.2	4353.9	1158.6	8670.1	15226.8	16282.8
1986	941.9	4563.2	1217.9	8896.1	15619.1	16816.4
1987	1054.9	4797.1	1324.2	9340.1	16516.3	17722.7
1988	1092.4	5028.5	1462.5	9810.9	17394.3	18633.5
1989	1016.1	5185.1	1659.8	10302.4	18163.5	19488.9
1990	1039.7	5238.5	1828.2	10745.3	18851.7	20219.3
1991	1014.1	5258.6	1889.0	11089.6	19251.3	20653.6
1992	1003.6	5256.0	1792.8	11269.5	19321.9	20830.3
1993	994.9	5268.2	1718.8	11295.6	19277.5	20703.6

Table D.5: Nominal and Real GDP per head at factor cost and market prices, 1850-1993 (pesetas and 1980 pesetas).

BVYFC: Per Capita GDP at factor cost
BVYMP: Per Capita GDP at market prices
BVYFC8: Real Per Capita GDP at factor cost
BVYMP8: Real Per Capita GDP at market prices

obs	BVYFC	BVYMP	BVYFC8	BVYMP8
1850	289	298	44933	46953
1851	294	303	45065	47059
1852	268	278	45275	47565
1853	324	333	46203	48222
1854	324	332	45905	47778
1855	345	350	46490	47779
1856	355	359	45355	46627
1857	368	377	47547	49477
1858	365	373	49821	51680
1859	366	376	49670	51734
1860	396	407	51996	54184
1861	403	414	52813	55083
1862	422	433	54534	56804
1863	430	442	55122	57417
1864	439	450	55589	57822
1865	440	451	56047	58282
1866	417	427	54648	56845
1867	432	442	51435	53462
1868	412	419	51225	52828
1869	347	352	50099	51674
1870	400	407	53337	54960
1871	415	422	58010	59797
1872	490	496	65625	67471
1873	468	475	62448	64329
1874	463	477	62049	64957
1875	449	463	62722	65580
1876	492	508	66208	69377
1877	484	502	65614	68951
1878	468	485	62920	66169
1879	487	505	64908	68330
1880	485	504	68186	71938
1881	518	537	69280	72864
1882	550	570	70296	73927
1883	562	580	72721	76234
1884	531	549	72222	75770
1885	523	542	71269	74850
1886	510	529	69372	72991
1887	482	501	68531	72296
1888	480	496	68777	72202
1889	446	466	68178	72190
1890	448	469	67709	71807
1891	463	483	68791	72824
1892	477	496	72122	76124
1893	482	504	70355	74701
1894	463	483	70909	75140
1895	461	481	70030	74117
1896	436	456	64728	68682
1897	482	500	68694	72442
1898	537	557	72504	76338
1899	515	539	72916	77487
1900	548	573	74538	79000
1901	578	602	77675	82194

obs	BVYFC	BVYMP	BVYFC8	BVYMP8
1902	551	574	75677	80006
1903	593	616	76571	80802
1904	589	613	74962	79121
1905	579	604	74089	78386
1906	574	601	76283	80960
1907	624	649	76907	81189
1908	590	614	78039	82429
1909	602	626	79637	84001
1910	571	598	77570	82331
1911	606	631	81574	86107
1912	603	627	81071	85461
1913	638	667	83223	88322
1914	616	641	80631	85111
1915	709	728	81283	84734
1916	814	834	82339	85687
1917	865	886	80641	83790
1918	1084	1103	80172	82835
1919	1188	1217	81513	84712
1920	1373	1414	85917	89792
1921	1203	1255	89030	94207
1922	1212	1261	91265	96340
1923	1211	1265	92211	97710
1924	1323	1388	95581	101780
1925	1417	1483	99706	105847
1926	1329	1394	99495	105869
1927	1414	1482	105020	111727
1928	1341	1417	104704	112196
1929	1463	1534	110154	117177
1930	1399	1460	106335	112606
1931	1368	1425	104212	110164
1932	1373	1437	105856	112415
1933	1264	1323	104885	111372
1934	1363	1420	108431	114626
1935	1344	1406	107911	114473
1936	1129	1170	94392	99247
1937	1125	1166	82723	86977
1938	1246	1292	80971	85136
1939	1514	1569	84436	88778
1940	1993	2053	91526	95681
1941	2318	2426	89717	95273
1942	2692	2834	93112	99425
1943	2859	3043	94221	101762
1944	3325	3520	96444	103572
1945	3405	3578	92808	98932
1946	4227	4422	94159	99941
1947	4694	4936	94740	101084
1948	4864	5132	92528	99053
1949	5276	5600	92009	99072
1950	6559	6880	93759	99784
1951	8769	9140	101547	107393
1952	9301	9766	107297	114308
1953	9805	10313	108733	116039

obs	BVYFC	BVYMP	BVYFC8	BVYMP8
1954	11036	11687	115835	124462
1955	12157	12933	120375	130393
1956	13824	14733	128714	138247
1957	16028	17128	130717	142337
1958	18376	19527	135447	145665
1959	19007	20288	131097	141570
1960	19420	20907	131759	144795
1961	22179	23827	146729	162237
1962	25698	27523	161385	177720
1963	30322	32473	175694	191992
1964	33991	36470	188242	204602
1965	39420	42363	197921	216233
1966	44762	48305	210103	228680
1967	49513	53407	220881	238752
1968	54667	58700	231213	251193
1969	61096	66032	250083	271843
1970	67344	72705	262029	282402
1971	76433	82025	275753	295387
1972	88981	95634	296770	316573
1973	107004	115406	320173	340735
1974	133112	141803	341459	362310
1975	157152	166187	350521	369783
1976	188323	199056	363081	382696
1977	237276	250558	373912	394619
1978	292224	305270	388025	406419
1979	338510	354721	386886	405279
1980	388238	406812	388238	406812
1981	425899	449965	380933	401822
1982	487992	515199	383384	404315
1983	547791	582485	386404	409544
1984	614043	654934	391747	415068
1985	673371	724871	395766	423214
1986	754573	827562	404595	435607
1987	841014	921876	426598	457757
1988	937178	1021784	448204	480133
1989	1045337	1142058	467067	501150
1990	1164815	1269586	483883	518987
1991	1269930	1383237	493307	529241
1992	1348589	1481205	494367	532962
1993	1400963	1521744	492569	529006

APPENDIX E. SPAIN'S REAL GDP AND REAL GDP PER HEAD, 1850-1993: COMPARATIVE PERSPECTIVE.

Table E.1: Alternative Historical Estimates of Spain's Real GDP, 1850-1958 [1958=100].

RTVLPE58: NEW
RTCAR58: Carreras (1985)
RTALC58: Alcaide (1976)
RTCEN58: CEN (1965)
RTNAR58: Naredo (1992)
RTSCH58: Schwartz (1977)

obs	RTVLPE58	RTCAR58	RTALC58	RTCEN58	RTNAR58	RTSCH58
1850	16.58	24.12	NA	NA	NA	NA
1851	16.72	25.53	NA	NA	NA	NA
1852	16.89	26.68	NA	NA	NA	NA
1853	17.33	26.98	NA	NA	NA	NA
1854	17.31	26.81	NA	NA	NA	NA
1855	17.62	29.04	NA	NA	NA	NA
1856	17.28	28.12	NA	NA	NA	NA
1857	18.21	29.76	NA	NA	NA	NA
1858	19.17	32.85	NA	NA	NA	NA
1859	19.18	32.78	NA	NA	NA	NA
1860	20.15	29.58	NA	NA	NA	NA
1861	20.54	30.45	NA	NA	NA	NA
1862	21.29	29.64	NA	NA	NA	NA
1863	21.59	32.09	NA	NA	NA	NA
1864	21.85	32.88	NA	NA	NA	NA
1865	22.11	33.03	NA	NA	NA	NA
1866	21.63	35.01	NA	NA	NA	NA
1867	20.43	33.27	NA	NA	NA	NA
1868	20.42	26.09	NA	NA	NA	NA
1869	20.04	28.87	NA	NA	NA	NA
1870	21.41	28.37	NA	NA	NA	NA
1871	23.37	34.13	NA	NA	NA	NA
1872	26.53	39.39	NA	NA	NA	NA
1873	25.33	51.54	NA	NA	NA	NA
1874	25.26	42.20	NA	NA	NA	NA
1875	25.62	43.76	NA	NA	NA	NA
1876	27.14	45.01	NA	NA	NA	NA
1877	26.99	50.73	NA	NA	NA	NA
1878	26.00	47.34	NA	NA	NA	NA
1879	26.97	40.01	NA	NA	NA	NA
1880	28.48	42.05	NA	NA	NA	NA
1881	29.10	45.25	NA	NA	NA	NA
1882	29.68	44.91	NA	NA	NA	NA
1883	30.88	50.04	NA	NA	NA	NA
1884	30.83	46.05	NA	NA	NA	NA
1885	30.59	46.16	NA	NA	NA	NA
1886	29.94	39.40	NA	NA	NA	NA
1887	29.74	37.13	NA	NA	NA	NA
1888	29.99	37.16	NA	NA	NA	NA
1889	29.86	42.86	NA	NA	NA	NA
1890	29.79	41.52	NA	NA	NA	NA
1891	30.40	40.46	NA	NA	NA	NA
1892	32.01	47.52	NA	NA	NA	NA
1893	31.37	53.43	NA	NA	NA	NA
1894	31.76	52.09	NA	NA	NA	NA
1895	31.50	46.75	NA	NA	NA	NA
1896	29.25	47.31	NA	NA	NA	NA
1897	31.18	43.75	NA	NA	NA	NA
1898	33.06	57.20	NA	NA	NA	NA
1899	33.39	56.09	NA	NA	NA	NA
1900	34.29	53.70	NA	NA	NA	NA
1901	35.91	59.50	31.91	NA	NA	NA

obs	RTVLPE58	RTCAR58	RTALC58	RTCEN58	RTNAR58	RTSCH58
1902	35.23	62.41	32.88	NA	NA	NA
1903	35.89	61.32	33.85	NA	NA	NA
1904	35.38	53.80	34.83	NA	NA	NA
1905	35.12	53.07	35.80	NA	NA	NA
1906	36.51	62.28	36.79	40.50	NA	NA
1907	37.06	53.44	37.30	40.98	NA	NA
1908	37.87	61.23	38.23	42.84	NA	NA
1909	38.91	61.44	39.45	43.30	NA	NA
1910	38.17	62.77	38.94	43.42	NA	NA
1911	40.41	63.43	41.56	47.48	NA	NA
1912	40.43	65.59	40.83	44.04	NA	NA
1913	41.78	60.41	42.03	45.45	NA	NA
1914	40.75	62.19	44.78	47.11	NA	NA
1915	41.36	65.49	44.55	43.84	NA	NA
1916	42.17	69.39	45.67	48.06	NA	NA
1917	41.58	62.67	49.39	50.13	NA	NA
1918	41.62	67.29	46.15	48.76	NA	NA
1919	42.60	65.50	46.64	52.05	NA	NA
1920	45.20	72.29	47.26	55.76	41.61	NA
1921	47.23	71.60	46.89	53.40	39.85	NA
1922	48.91	66.03	47.76	52.15	38.92	NA
1923	49.91	73.34	48.96	54.91	40.97	NA
1924	52.26	68.30	50.09	54.24	40.47	NA
1925	55.07	78.73	53.87	57.94	43.22	NA
1926	55.51	77.28	55.04	56.73	42.34	NA
1927	59.19	76.99	58.22	60.81	45.37	NA
1928	59.61	83.60	59.65	57.71	43.06	NA
1929	63.35	79.16	61.19	64.47	48.11	NA
1930	61.77	82.80	60.85	61.63	45.99	NA
1931	61.13	73.40	61.98	61.44	45.84	NA
1932	62.68	82.30	64.26	65.82	49.12	NA
1933	62.69	77.34	63.60	59.31	44.26	NA
1934	65.42	80.78	66.79	66.85	49.89	NA
1935	65.72	75.71	65.51	64.66	48.28	NA
1936	55.69	NA	NA	NA	NA	NA
1937	51.33	NA	NA	NA	NA	NA
1938	50.71	NA	NA	NA	NA	NA
1939	53.38	NA	NA	NA	NA	NA
1940	58.41	56.39	48.63	46.25	43.45	54.00
1941	57.75	58.70	49.29	46.10	44.93	54.60
1942	60.40	63.94	52.78	49.27	46.91	57.44
1943	61.60	64.15	52.64	51.78	49.78	57.90
1944	63.55	73.24	53.98	53.36	52.71	59.99
1945	61.63	61.60	52.74	44.88	49.56	54.78
1946	63.02	65.73	58.54	55.99	55.18	59.69
1947	63.90	65.78	59.59	53.57	56.38	60.38
1948	62.90	68.76	59.22	51.68	57.73	60.03
1949	63.04	62.91	59.85	51.93	59.12	60.32
1950	64.74	66.98	62.90	56.06	62.91	62.10
1951	70.66	72.41	69.76	70.87	70.34	68.00
1952	75.32	86.16	74.49	75.10	73.51	79.55
1953	76.97	82.06	75.55	74.11	72.54	75.10

obs	RTVLPE58	RTCAR58	RTALC58	RTCEN58	RTNAR58	RTSCH58
1954	82.69	88.63	81.57	83.16	81.40	81.21
1955	86.66	89.51	85.46	84.42	85.62	85.28
1956	93.44	93.97	91.65	89.48	91.76	90.37
1957	95.70	99.02	95.10	97.83	95.69	94.08
1958	100.00	100.00	100.00	100.00	100.00	100.00

**Table E.2: Real GDP per head: International Comparisons,
1850-1993 (1990 Geary-Khamis dollars).**

YVES90: Spain
YITA90: Italy
YFRA90: France
YGER90: Germany
YUK90: United Kingdom
YUSA90: United States

obs	YVES90	YITA90	YFRA90	YGER90	YUK90	YUSA90
1850	1129	NA	1466	1264	2320	1955
1851	1132	NA	1435	1245	2425	1945
1852	1138	NA	1508	1262	2462	2034
1853	1161	NA	1384	1255	2549	2191
1854	1153	NA	1469	1282	2606	2204
1855	1168	NA	1435	1262	2660	2217
1856	1140	NA	1481	1361	2747	2269
1857	1195	NA	1595	1416	2778	2081
1858	1252	NA	1661	1397	2766	2257
1859	1248	NA	1495	1390	2818	2334
1860	1306	NA	1626	1454	2863	2351
1861	1327	1577	1532	1413	2921	2516
1862	1370	1615	1720	1462	2918	2365
1863	1385	1570	1789	1551	2918	2372
1864	1397	1606	1833	1583	2974	2112
1865	1408	1636	1775	1573	3040	2183
1866	1373	1696	1830	1578	3063	2379
1867	1292	1552	1729	1572	3007	2478
1868	1287	1614	1936	1656	3075	2576
1869	1259	1616	2005	1655	3068	2772
1870	1340	1640	1855	1641	3229	2636
1871	1458	1647	1874	1622	3386	2691
1872	1649	1612	2050	1726	3359	2730
1873	1569	1665	1893	1785	3406	2793
1874	1559	1648	2128	1898	3427	2715
1875	1576	1686	2188	1886	3475	2788
1876	1664	1641	2002	1851	3472	2761
1877	1649	1630	2099	1818	3467	2783
1878	1581	1643	2062	1882	3444	2838
1879	1631	1654	1926	1816	3393	3127
1880	1713	1723	2089	1782	3520	3425
1881	1741	1596	2164	1813	3612	3458
1882	1766	1724	2256	1831	3687	3584
1883	1827	1707	2255	1919	3688	3581
1884	1815	1707	2220	1951	3666	3569
1885	1791	1730	2176	1985	3617	3508
1886	1743	1793	2204	1981	3644	3535
1887	1722	1830	2218	2039	3758	3618
1888	1728	1812	2239	2099	3896	3523
1889	1713	1721	2289	2134	4072	3665
1890	1701	1818	2343	2179	4057	3643
1891	1728	1864	2399	2151	4023	3724
1892	1812	1718	2459	2217	3893	4004
1893	1768	1779	2499	2304	3857	3736
1894	1782	1787	2589	2334	4077	3559
1895	1760	1802	2532	2414	4168	3914
1896	1626	1821	2649	2463	4300	3764
1897	1726	1726	2609	2496	4315	4049
1898	1822	1816	2722	2563	4481	4060
1899	1832	1739	2869	2615	4622	4352
1900	1873	1907	2838	2688	4546	4394
1901	1952	1998	2788	2587	4504	4795

obs	YVES90	YITA90	YFRA90	YGER90	YUK90	YUSA90
1902	1901	1955	2736	2608	4580	4748
1903	1924	2010	2790	2713	4493	4888
1904	1883	2022	2807	2781	4482	4736
1905	1862	2063	2852	2801	4575	4986
1906	1917	2088	2902	2845	4687	5455
1907	1932	2296	3027	2930	4735	5440
1908	1961	2241	3003	2940	4502	4899
1909	2001	2357	3123	2959	4565	5389
1910	1949	2203	2925	3026	4666	5332
1911	2050	2364	3204	3091	4766	5420
1912	2037	2408	3466	3187	4819	5586
1913	2091	2472	3436	3288	4980	5694
1914	2026	2677	3190	2768	4986	5155
1915	2042	2675	3201	2624	5353	5225
1916	2069	2990	3414	2657	5449	5863
1917	2026	3158	2937	2674	5486	5637
1918	2014	3503	2361	2703	5526	6078
1919	2048	3030	2786	2370	4930	6101
1920	2159	2720	3199	2562	4603	5964
1921	2237	2763	3048	2820	4195	5717
1922	2293	2884	3578	3052	4382	5950
1923	2317	2905	3722	2519	4498	6621
1924	2402	2886	4144	2931	4650	6694
1925	2505	3018	4132	3236	4861	6748
1926	2500	3012	4214	3303	4664	7092
1927	2639	3029	4117	3611	5023	7064
1928	2631	3196	4392	3747	5062	7056
1929	2768	3274	4668	3713	5200	7410
1930	2672	3091	4492	3641	5141	6628
1931	2618	3113	4199	3346	4856	6028
1932	2660	3227	3927	3080	4865	5188
1933	2635	3197	4202	3258	4987	5052
1934	2724	3221	4155	3535	5299	5414
1935	2711	3469	4051	3774	5480	5807
1936	2372	3545	4206	4078	5703	6594
1937	2078	3688	4449	4488	5875	6877
1938	2034	3697	4426	4895	5923	6512
1939	2122	3913	4750	5233	5918	6971
1940	2300	3784	4006	5229	6478	7466
1941	2254	3694	3280	5528	7070	8698
1942	2340	3689	2955	5559	7219	10229
1943	2367	3474	2834	5702	7317	11926
1944	2423	2946	2400	5894	6998	12747
1945	2332	2301	2550	4303	6668	12374
1946	2366	2875	3821	2423	6374	9901
1947	2380	3267	4101	2911	6241	9433
1948	2325	3447	4354	3361	6375	9627
1949	2312	3542	4902	3839	6573	9469
1950	2356	3737	5223	4324	6777	10109
1951	2551	3950	5503	4700	6993	10958
1952	2696	4126	5609	5097	6953	11188
1953	2732	4371	5731	5495	7255	11452

obs	YVES90	YITA90	YFRA90	YGER90	YUK90	YUSA90
1954	2910	4552	5966	5853	7503	11099
1955	3025	4802	6255	6494	7729	11508
1956	3234	4990	6509	6907	7817	11529
1957	3284	5232	6828	7228	7934	11506
1958	3403	5456	6925	7453	7914	11243
1959	3294	5766	7052	7948	8184	11703
1960	3311	6064	7476	8549	8645	11734
1961	3687	6482	7804	8816	8854	11859
1962	4055	6834	8178	9115	8866	12298
1963	4414	7164	8469	9278	9147	12642
1964	4730	7314	8927	9795	9577	13197
1965	4973	7478	9269	10207	9755	13806
1966	5279	7892	9673	10401	9886	14345
1967	5550	8327	10046	10346	10049	14512
1968	5809	8884	10396	10880	10411	14968
1969	6284	9358	11037	11579	10579	15248
1970	6584	9771	11564	12054	10786	15055
1971	6929	9880	12000	12285	10946	15350
1972	7457	10089	12380	12732	11291	15954
1973	8045	10721	12946	13284	12087	16556
1974	8579	11254	13211	13302	11876	16283
1975	8807	10883	13108	13164	11788	15958
1976	9123	11503	13632	13935	12107	16577
1977	9395	11908	14051	14362	12393	17143
1978	9749	12248	14463	14810	12849	17829
1979	9721	12919	14858	15411	13201	17981
1980	9755	13450	14987	15525	12895	17753
1981	9571	13503	15083	15522	12710	17970
1982	9633	13500	15344	15385	12935	17327
1983	9709	13586	15396	15682	13399	17827
1984	9843	13912	15561	16181	13659	18924
1985	9944	14237	15781	16530	14119	19453
1986	10166	14630	16095	16885	14621	19878
1987	10719	15059	16374	17121	15290	20382
1988	11262	15642	16925	17649	15898	21102
1989	11735	16092	17451	18044	16213	21477
1990	12158	16374	17817	18534	16297	21449
1991	12395	16539	17795	19183	15862	20959
1992	12421	16659	17999	19195	15733	21196
1993	12376	16511	17737	18667	15978	21631

Table E.3: Relative GDP per head, 1850-1993 (USA=100) (1990 Geary-Khamis dollars).

RYVES: Spain
RYITA: Italy
RYFRA: France
RYGER: Germany
RYUK: United Kingdom

obs	RYVES	RYITA	RYFRA	RYGER	RYUK
1850	57.74	NA	75.01	64.66	118.67
1851	58.20	NA	73.78	64.00	124.67
1852	55.93	NA	74.15	62.04	121.03
1853	52.97	NA	63.15	57.29	116.33
1854	52.32	NA	66.66	58.15	118.20
1855	52.69	NA	64.71	56.95	119.99
1856	50.23	NA	65.29	59.97	121.09
1857	57.40	NA	76.64	68.03	133.48
1858	55.46	NA	73.58	61.88	122.56
1859	53.48	NA	64.08	59.54	120.76
1860	55.56	NA	69.15	61.85	121.74
1861	52.74	62.66	60.89	56.15	116.10
1862	57.94	68.29	72.72	61.83	123.38
1863	58.38	66.19	75.41	65.39	123.01
1864	66.13	76.05	86.80	74.93	140.81
1865	64.52	74.93	81.30	72.07	139.29
1866	57.71	71.26	76.90	66.34	128.73
1867	52.15	62.61	69.79	63.43	121.34
1868	49.96	62.64	75.15	64.29	119.37
1869	45.41	58.28	72.35	59.71	110.69
1870	50.84	62.22	70.37	62.23	122.51
1871	54.16	61.20	69.65	60.29	125.82
1872	60.40	59.04	75.09	63.21	123.04
1873	56.18	59.60	67.79	63.92	121.93
1874	57.42	60.70	78.37	69.90	126.24
1875	56.53	60.47	78.49	67.64	124.64
1876	60.25	59.43	72.49	67.05	125.75
1877	59.24	58.55	75.40	65.32	124.57
1878	55.71	57.90	72.65	66.30	121.35
1879	52.15	52.88	61.59	58.07	108.51
1880	50.02	50.29	61.01	52.04	102.76
1881	50.34	46.15	62.57	52.42	104.45
1882	49.28	48.11	62.95	51.09	102.86
1883	51.02	47.67	62.97	53.59	102.98
1884	50.84	47.82	62.21	54.65	102.71
1885	51.05	49.32	62.02	56.59	103.11
1886	49.31	50.73	62.35	56.04	103.08
1887	47.59	50.59	61.31	56.35	103.87
1888	49.05	51.42	63.56	59.57	110.59
1889	46.74	46.95	62.45	58.23	111.11
1890	46.70	49.91	64.31	59.80	111.35
1891	46.41	50.04	64.41	57.77	108.04
1892	45.26	42.91	61.41	55.37	97.22
1893	47.32	47.61	66.90	61.68	103.23
1894	50.06	50.22	72.75	65.57	114.56
1895	44.96	46.03	64.69	61.67	106.48
1896	43.21	48.38	70.38	65.44	114.25
1897	42.63	42.64	64.43	61.64	106.56
1898	44.87	44.74	67.04	63.12	110.36
1899	42.10	39.95	65.93	60.09	106.20
1900	42.62	43.39	64.58	61.18	103.46
1901	40.70	41.67	58.15	53.95	93.94

obs	RYVES	RYITA	RYFRA	RYGER	RYUK
1902	40.05	41.16	57.62	54.93	96.47
1903	39.36	41.13	57.09	55.49	91.92
1904	39.77	42.70	59.28	58.73	94.63
1905	37.34	41.38	57.20	56.17	91.76
1906	35.14	38.28	53.19	52.16	85.92
1907	35.52	42.20	55.64	53.87	87.03
1908	40.02	45.74	61.31	60.00	91.90
1909	37.13	43.73	57.96	54.90	84.70
1910	36.55	41.33	54.86	56.75	87.51
1911	37.82	43.61	59.11	57.02	87.93
1912	36.47	43.10	62.05	57.05	86.26
1913	36.72	43.41	60.34	57.75	87.47
1914	39.30	51.93	61.88	53.70	96.71
1915	39.09	51.20	61.27	50.23	102.44
1916	35.29	51.01	58.23	45.32	92.94
1917	35.94	56.02	52.10	47.44	97.33
1918	33.14	57.63	38.85	44.48	90.91
1919	33.57	49.66	45.67	38.85	80.80
1920	36.20	45.61	53.63	42.95	77.18
1921	39.13	48.34	53.31	49.33	73.37
1922	38.54	48.47	60.14	51.29	73.65
1923	34.99	43.88	56.21	38.05	67.94
1924	35.88	43.12	61.91	43.79	69.46
1925	37.12	44.73	61.23	47.96	72.04
1926	35.25	42.47	59.41	46.58	65.77
1927	37.35	42.88	58.28	51.12	71.10
1928	37.28	45.29	62.25	53.11	71.74
1929	37.35	44.18	62.99	50.10	70.18
1930	40.31	46.63	67.78	54.93	77.57
1931	43.44	51.64	69.66	55.51	80.56
1932	51.27	62.21	75.69	59.38	93.78
1933	52.16	63.29	83.17	64.48	98.70
1934	50.32	59.49	76.74	65.30	97.87
1935	46.69	59.73	69.76	65.00	94.37
1936	35.97	53.76	63.78	61.85	86.49
1937	30.22	53.63	64.70	65.26	85.43
1938	31.24	56.77	67.97	75.17	90.95
1939	30.43	56.14	68.14	75.06	84.89
1940	30.80	50.69	53.65	70.03	86.77
1941	25.92	42.47	37.71	63.56	81.29
1942	22.87	36.06	28.89	54.34	70.57
1943	19.85	29.13	23.77	47.81	61.35
1944	19.01	23.11	18.83	46.24	54.90
1945	18.85	18.59	20.61	34.78	53.89
1946	23.89	29.04	38.59	24.47	64.37
1947	25.23	34.63	43.47	30.86	66.16
1948	24.15	35.81	45.23	34.91	66.22
1949	24.41	37.41	51.77	40.55	69.41
1950	23.30	36.96	51.67	42.77	67.04
1951	23.28	36.05	50.22	42.89	63.81
1952	24.10	36.88	50.13	45.56	62.15
1953	23.86	38.17	50.05	47.98	63.35

obs	RYVES	RYITA	RYFRA	RYGER	RYUK
1954	26.22	41.01	53.75	52.73	67.60
1955	26.28	41.72	54.35	56.43	67.16
1956	28.05	43.28	56.46	59.91	67.80
1957	28.54	45.47	59.34	62.82	68.95
1958	30.27	48.53	61.59	66.29	70.39
1959	28.15	49.27	60.26	67.92	69.93
1960	28.21	51.68	63.71	72.86	73.68
1961	31.09	54.66	65.81	74.34	74.66
1962	32.97	55.57	66.50	74.11	72.09
1963	34.92	56.67	66.99	73.39	72.35
1964	35.84	55.43	67.65	74.22	72.57
1965	36.02	54.16	67.14	73.93	70.66
1966	36.80	55.02	67.43	72.51	68.92
1967	38.24	57.38	69.22	71.29	69.24
1968	38.81	59.35	69.46	72.69	69.55
1969	41.21	61.37	72.38	75.94	69.38
1970	43.73	64.90	76.81	80.07	71.64
1971	45.14	64.37	78.18	80.03	71.31
1972	46.74	63.24	77.60	79.80	70.77
1973	48.59	64.76	78.20	80.24	73.01
1974	52.69	69.11	81.14	81.70	72.94
1975	55.19	68.20	82.14	82.49	73.87
1976	55.03	69.39	82.24	84.06	73.03
1977	54.80	69.46	81.97	83.78	72.29
1978	54.68	68.70	81.12	83.07	72.07
1979	54.06	71.85	82.63	85.71	73.42
1980	54.95	75.76	84.42	87.45	72.63
1981	53.26	75.14	83.93	86.37	70.73
1982	55.59	77.91	88.56	88.79	74.65
1983	54.46	76.21	86.36	87.97	75.16
1984	52.01	73.51	82.23	85.51	72.18
1985	51.12	73.19	81.12	84.97	72.58
1986	51.14	73.60	80.97	84.95	73.55
1987	52.59	73.89	80.33	84.00	75.02
1988	53.37	74.12	80.20	83.64	75.34
1989	54.64	74.93	81.25	84.01	75.49
1990	56.68	76.34	83.07	86.41	75.98
1991	59.14	78.91	84.91	91.53	75.68
1992	58.60	78.60	84.92	90.56	74.23
1993	57.21	76.33	82.00	86.30	73.87

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